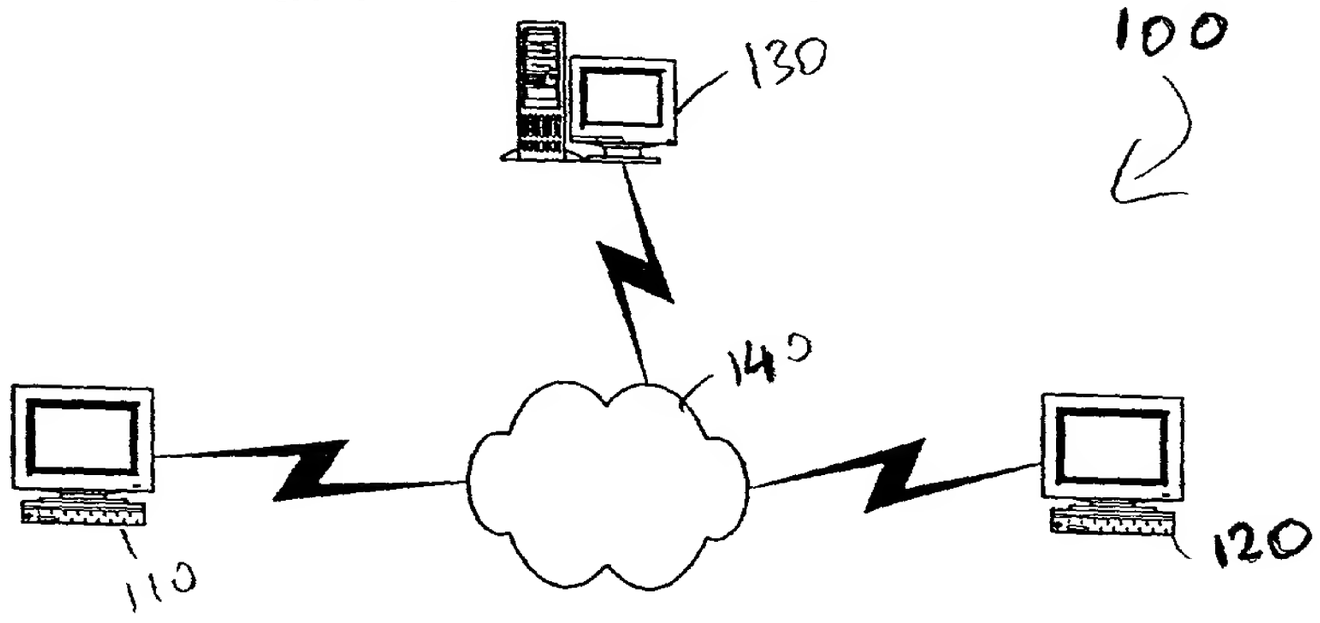


Fig. 1A

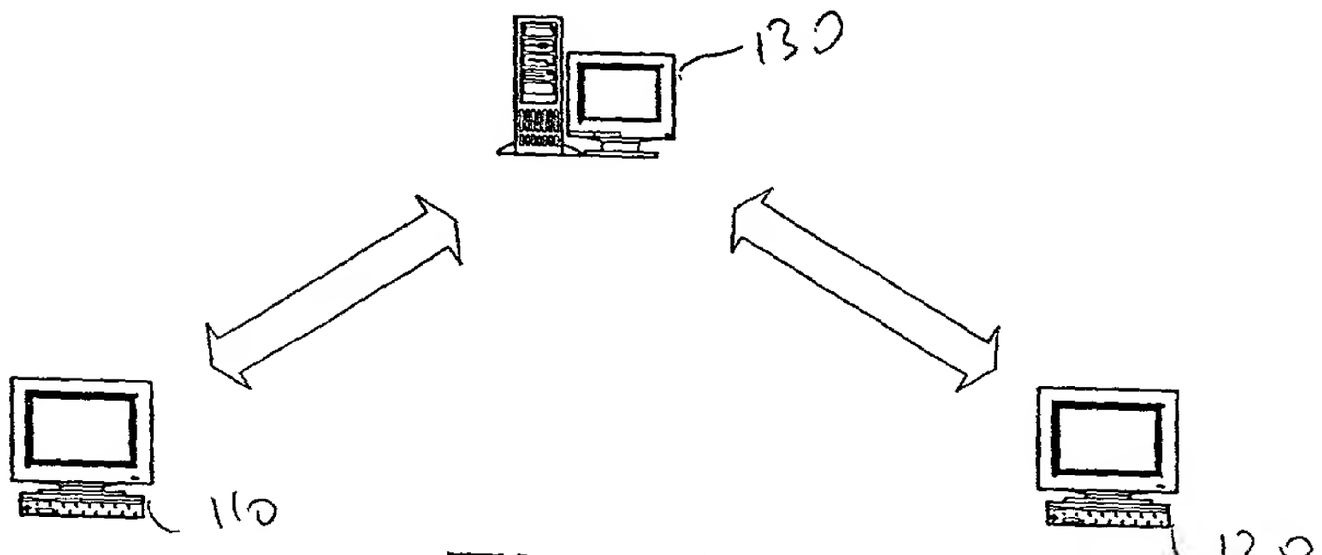


Fig. 1B

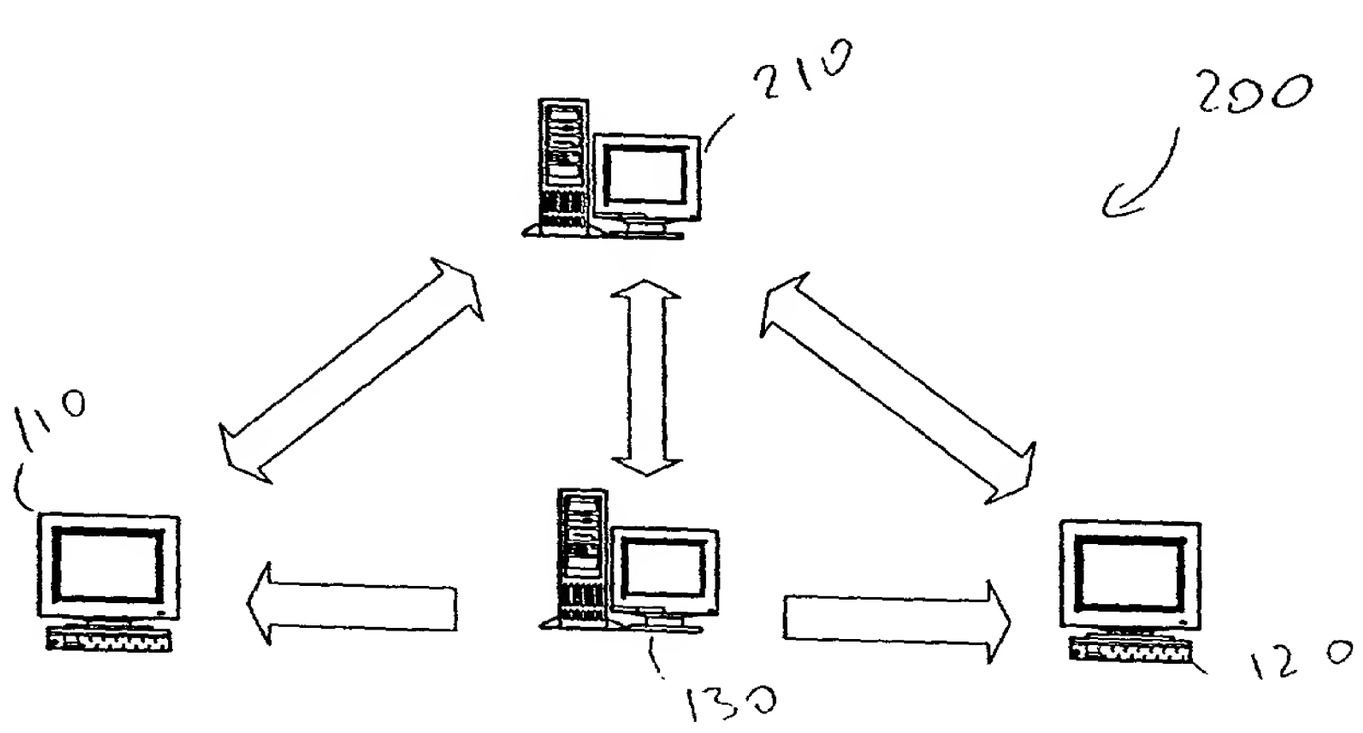


Fig. 2A

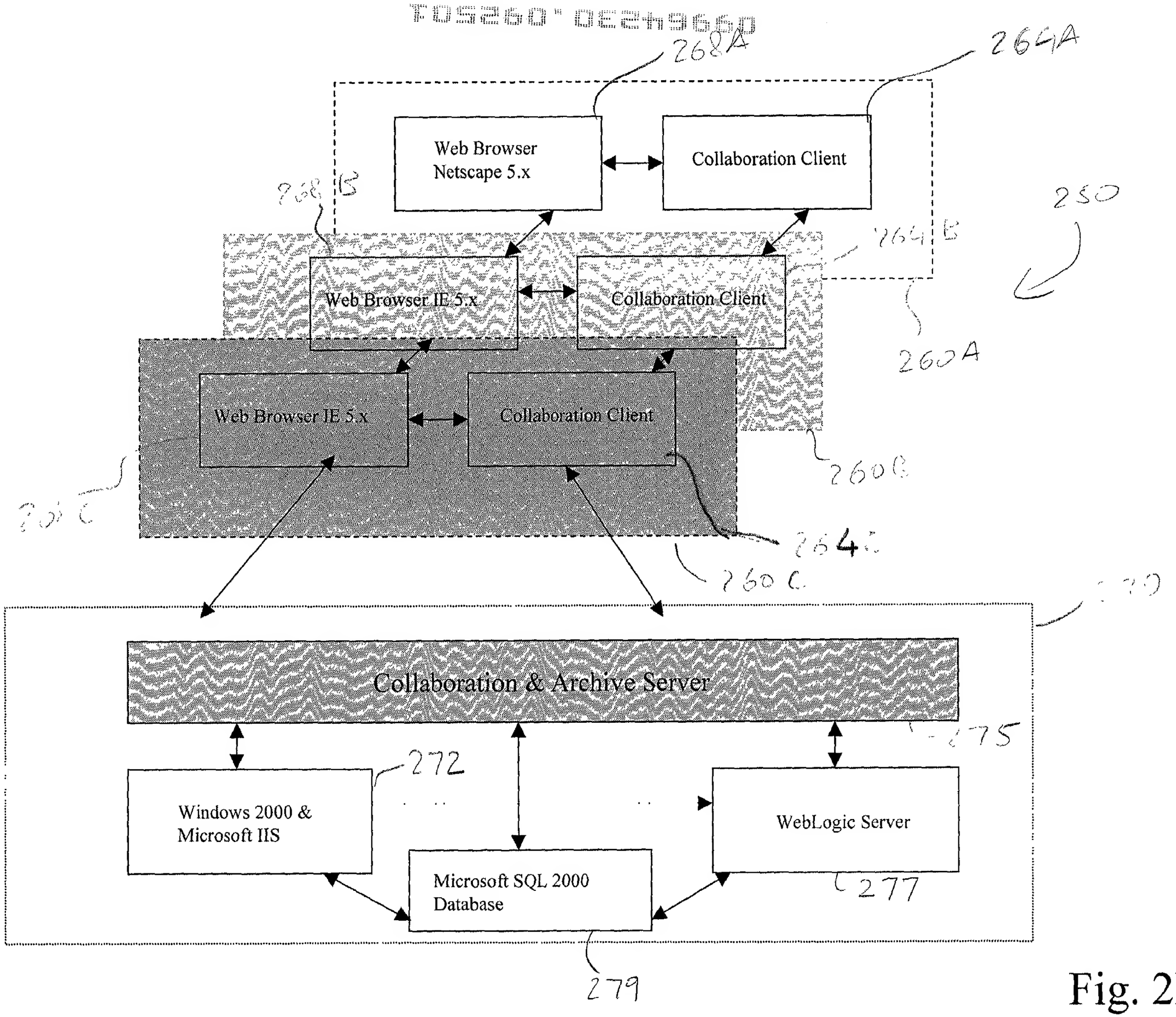

Web Browser
Netscape 5.x
Collaboration Client
Web Browser IE 5.x
Collaboration Client
Web Browser IE 5.x
Collaboration Client
Collaboration & Archive Server
Windows 2000 &
Microsoft IIS
Microsoft SQL 2000
Database
WebLogic Server
250
260A
260B
260C
264A
264B
264C
268A
268B
268C
272
275
277
279

Fig. 2B

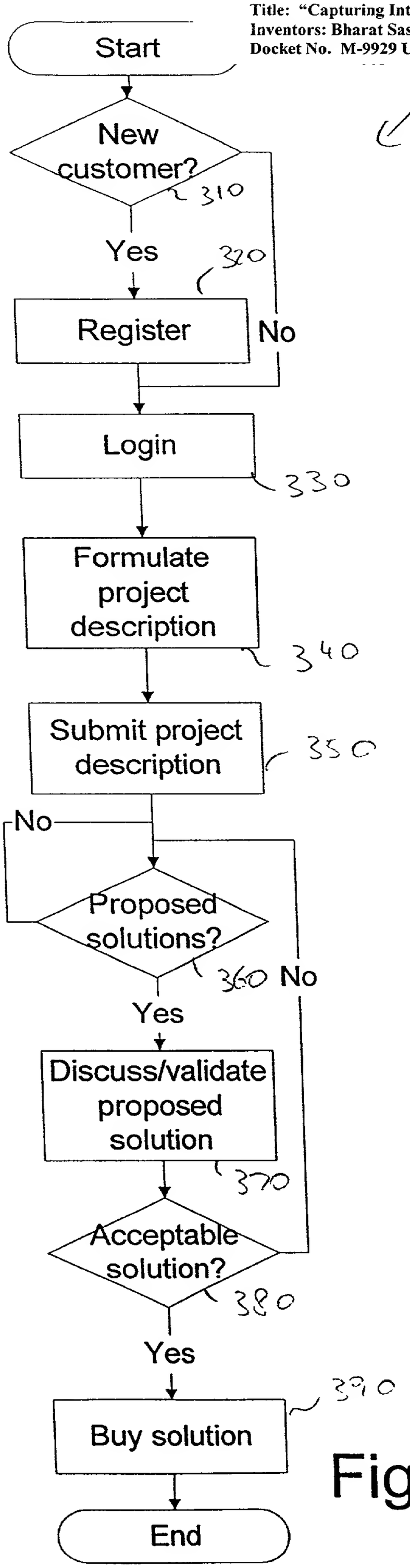

Start
300
New customer?
310
Yes
320
Register
No
Login
330
Formulate project description
340
Submit project description
350
No
Proposed solutions?
360
No
Yes
Discuss/validate proposed solution
370
Acceptable solution?
380
Yes
390
Buy solution
End

Fig. 3A

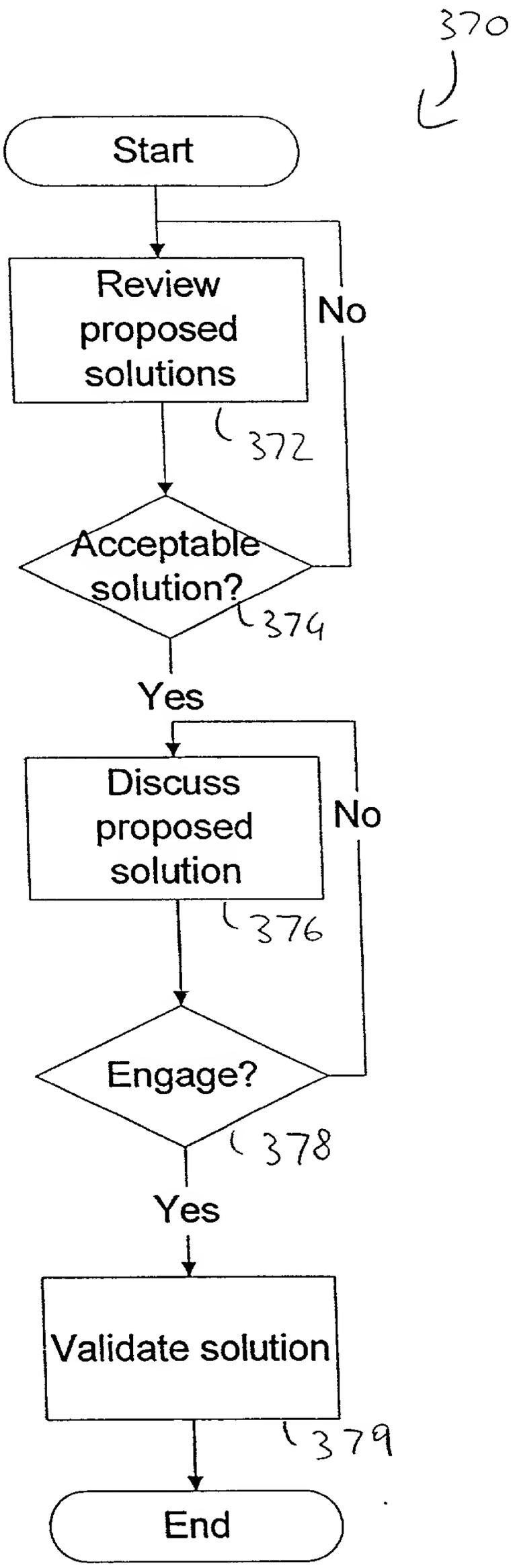

370
Start
Review proposed solutions
372
No
Acceptable solution?
374
Yes
Discuss proposed solution
376
No
Engage?
378
Yes
Validate solution
379
End

Fig. 3B

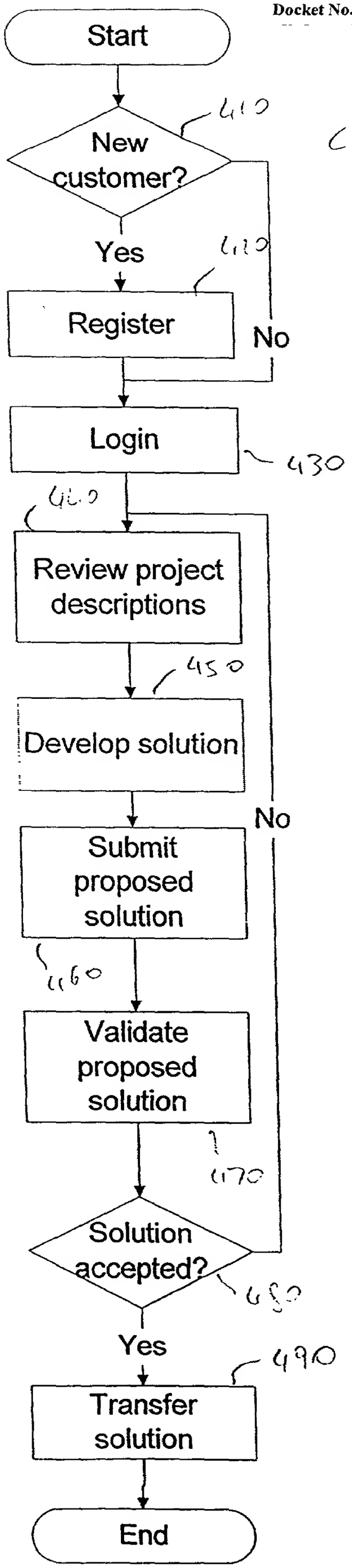

Start
400
410
New customer?
Yes
No
420
Register
430
Login
440
Review project descriptions
450
Develop solution
No
460
Submit proposed solution
470
Validate proposed solution
480
Solution accepted?
Yes
490
Transfer solution
End

Fig. 4A

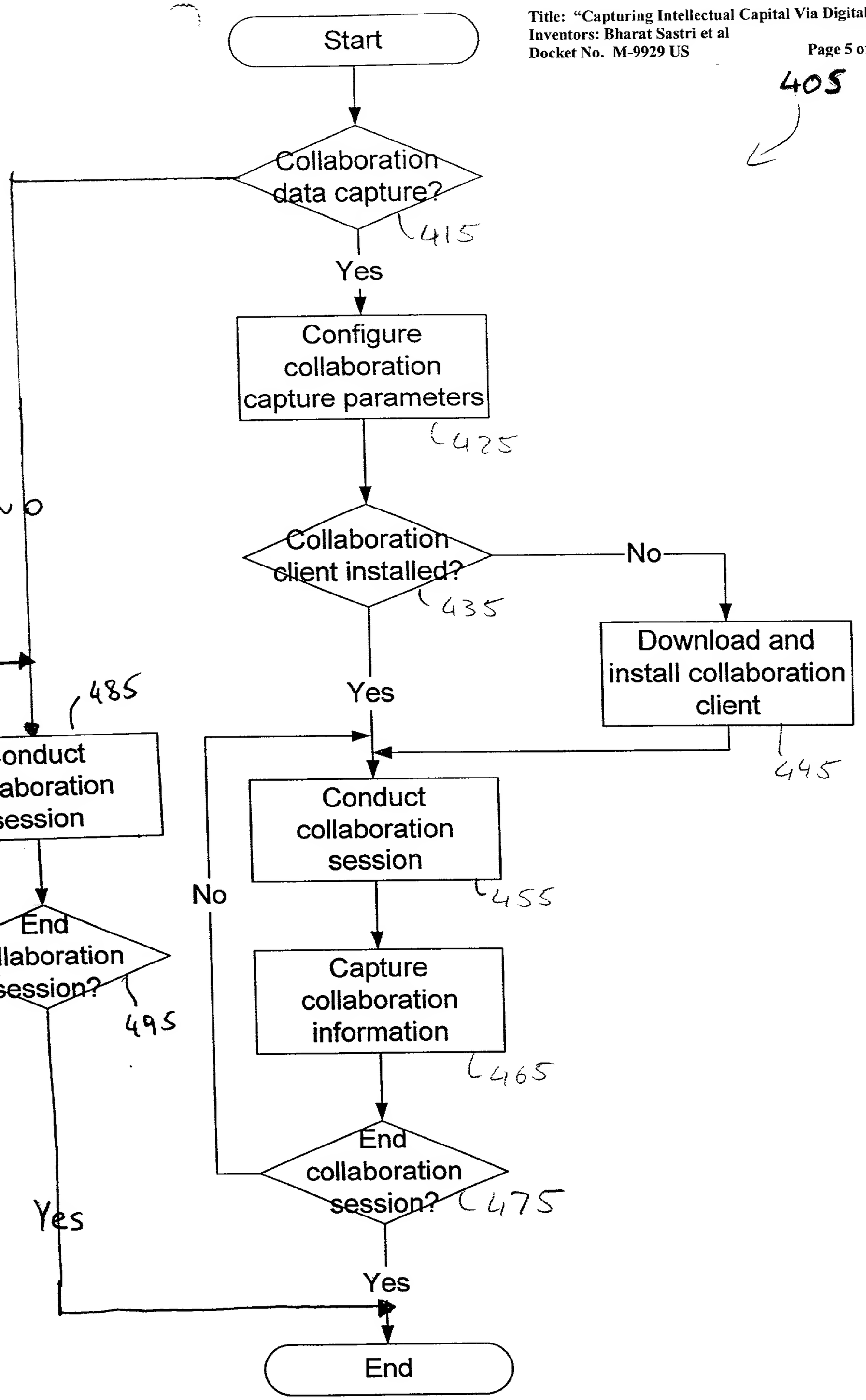

405
Start
Collaboration data capture?
415
Yes
Configure collaboration capture parameters
425
Collaboration client installed?
435
No
Download and install collaboration client
445
Yes
Conduct collaboration session
455
No
Capture collaboration information
465
End collaboration session?
475
Yes
End
NO
485
Conduct collaboration session
NO
End collaboration session?
495
Yes

FIG. 4B

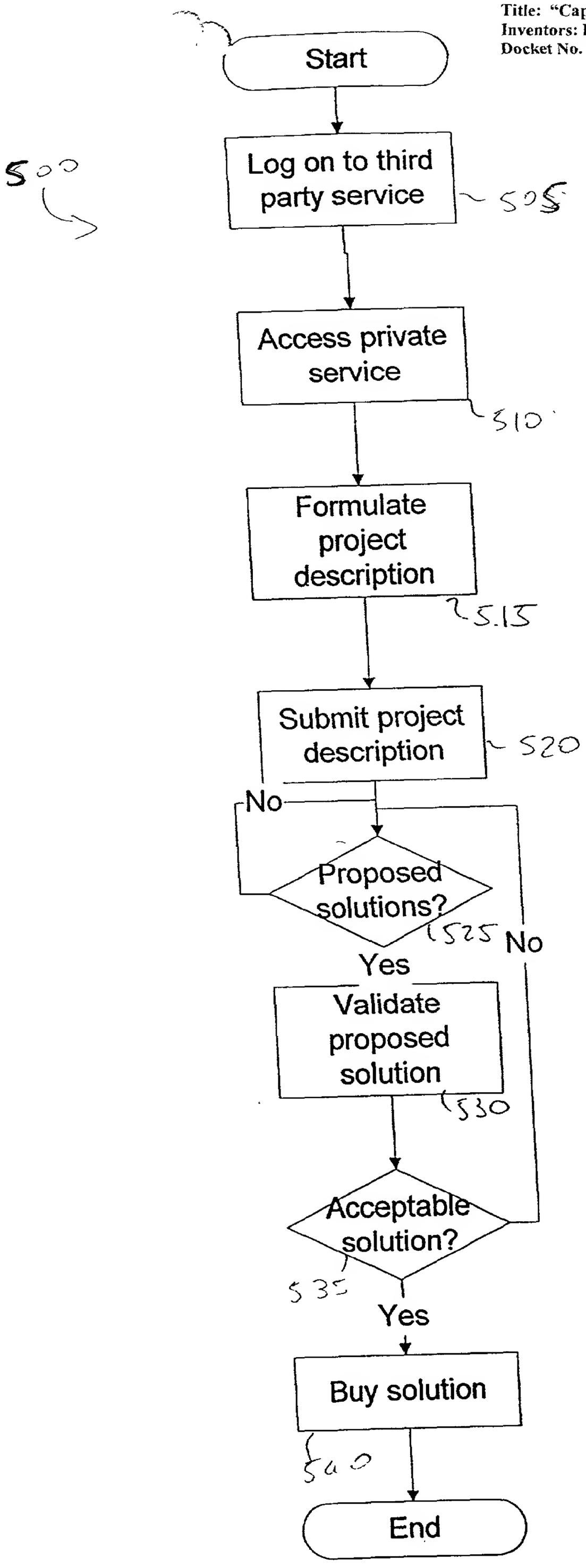

500
Start
Log on to third party service
505
Access private service
510
Formulate project description
515
Submit project description
520
No
Proposed solutions?
525
No
Yes
Validate proposed solution
530
Acceptable solution?
535
Yes
Buy solution
540
End

Fig. 5A

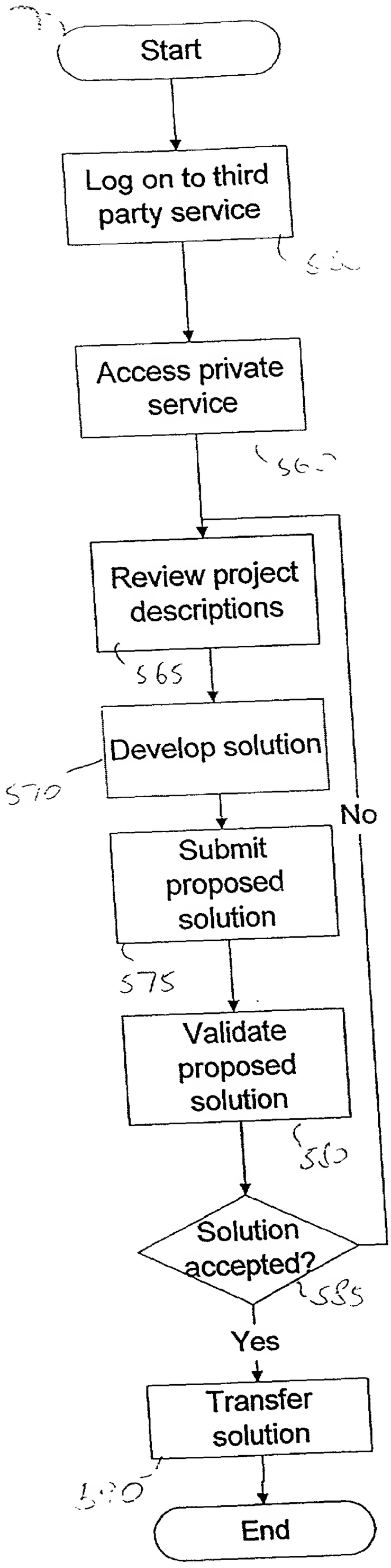

550
Start
Log on to third party service
555
Access private service
560
Review project descriptions
565
Develop solution
570
Submit proposed solution
575
Validate proposed solution
580
Solution accepted?
585
No
Yes
Transfer solution
590
End

Fig. 5B

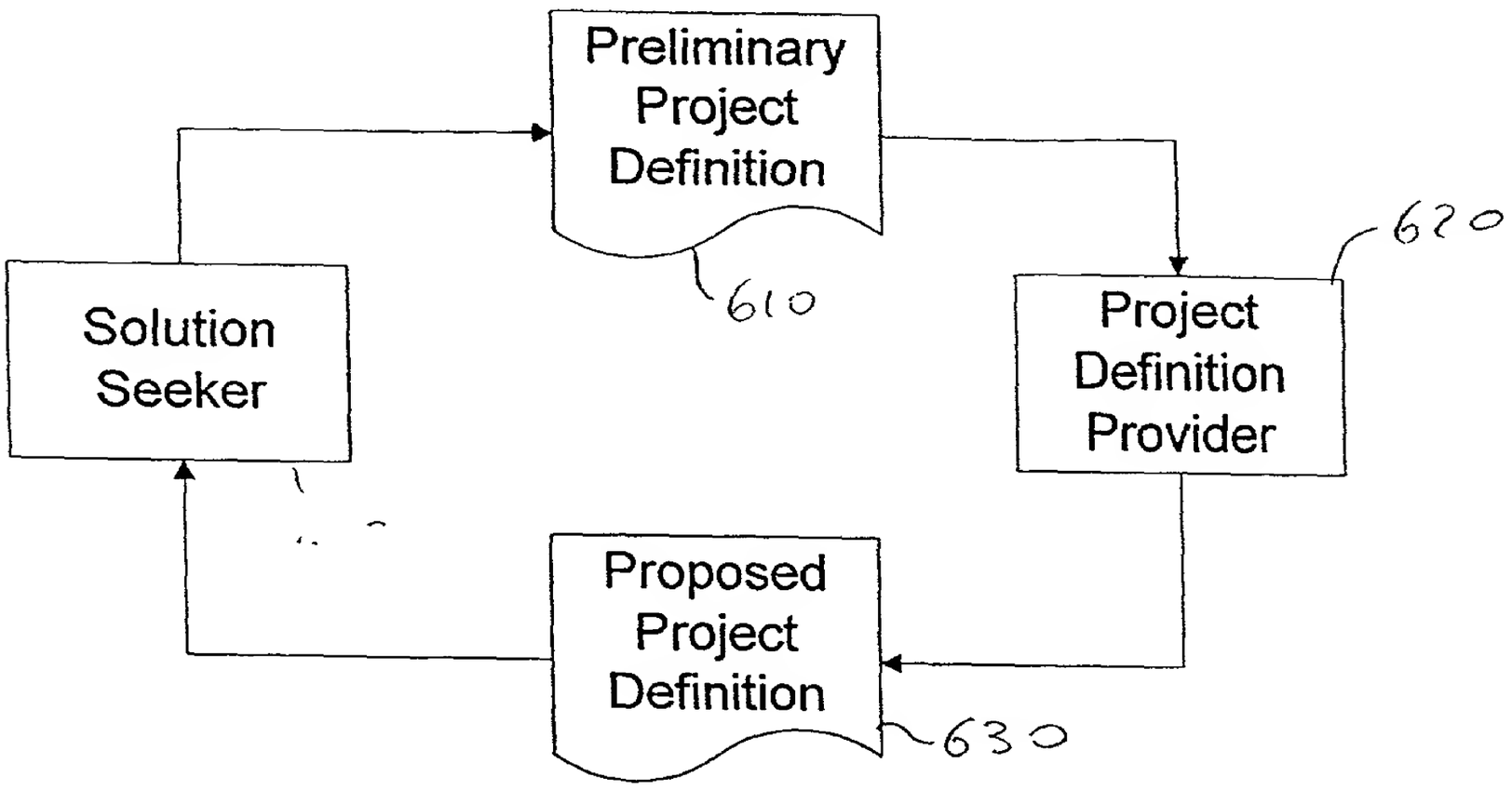


Fig. 6A

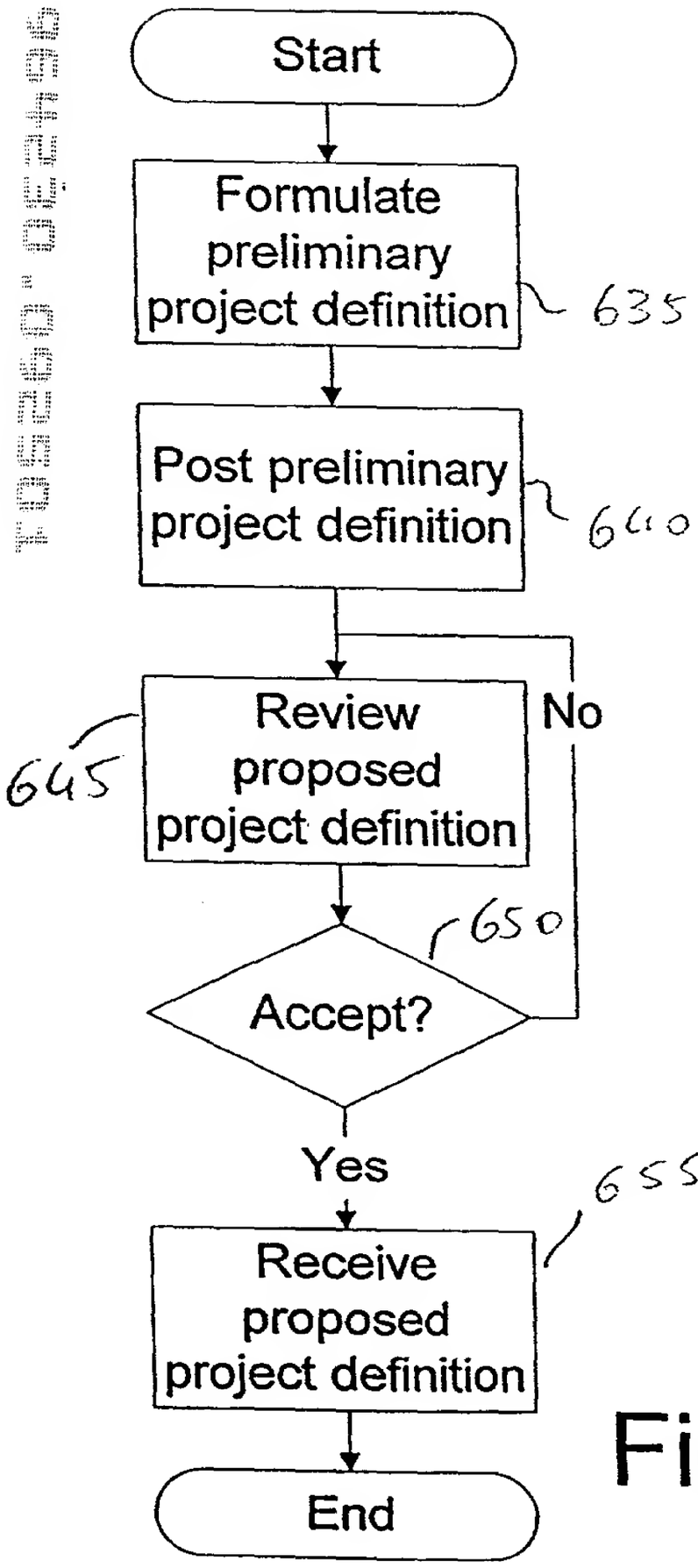


Fig. 6B

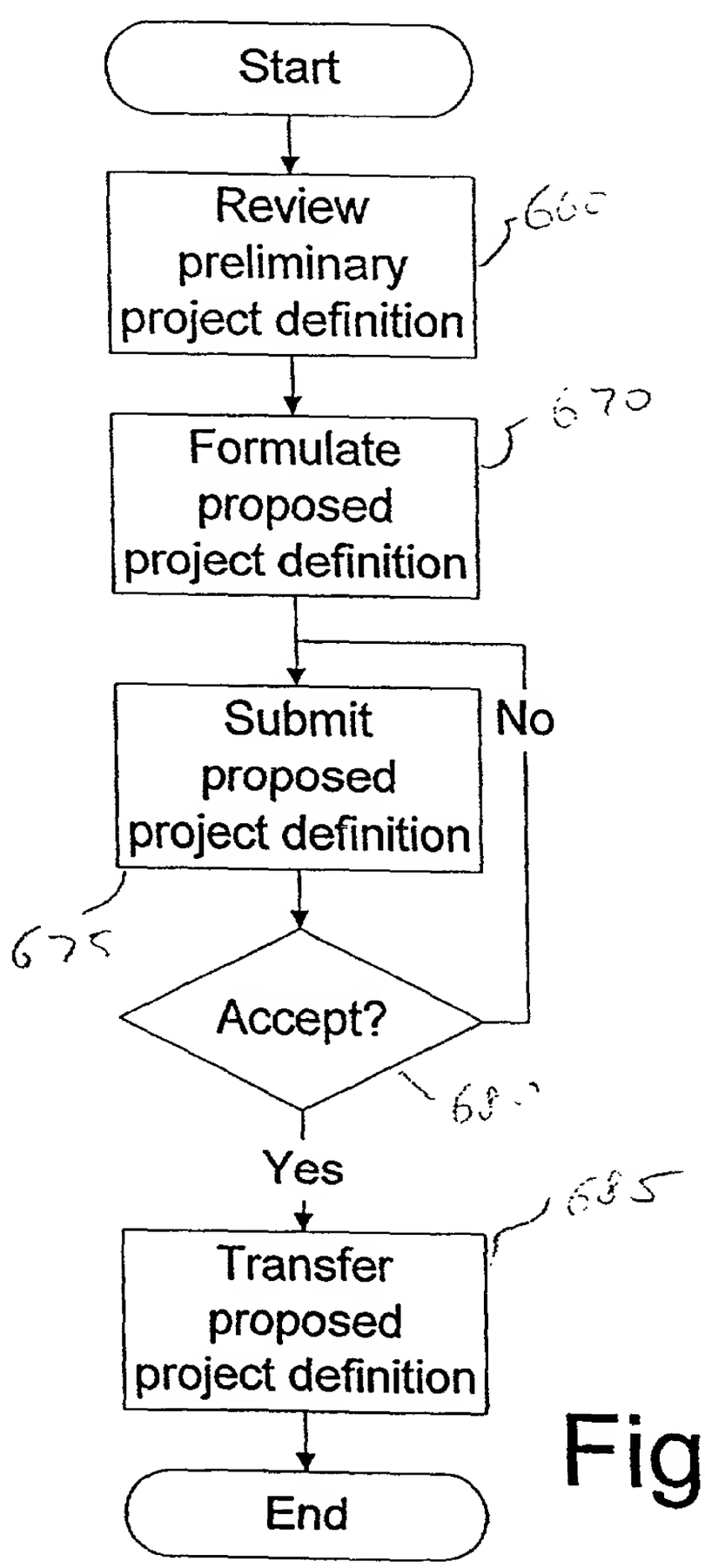


Fig. 6C

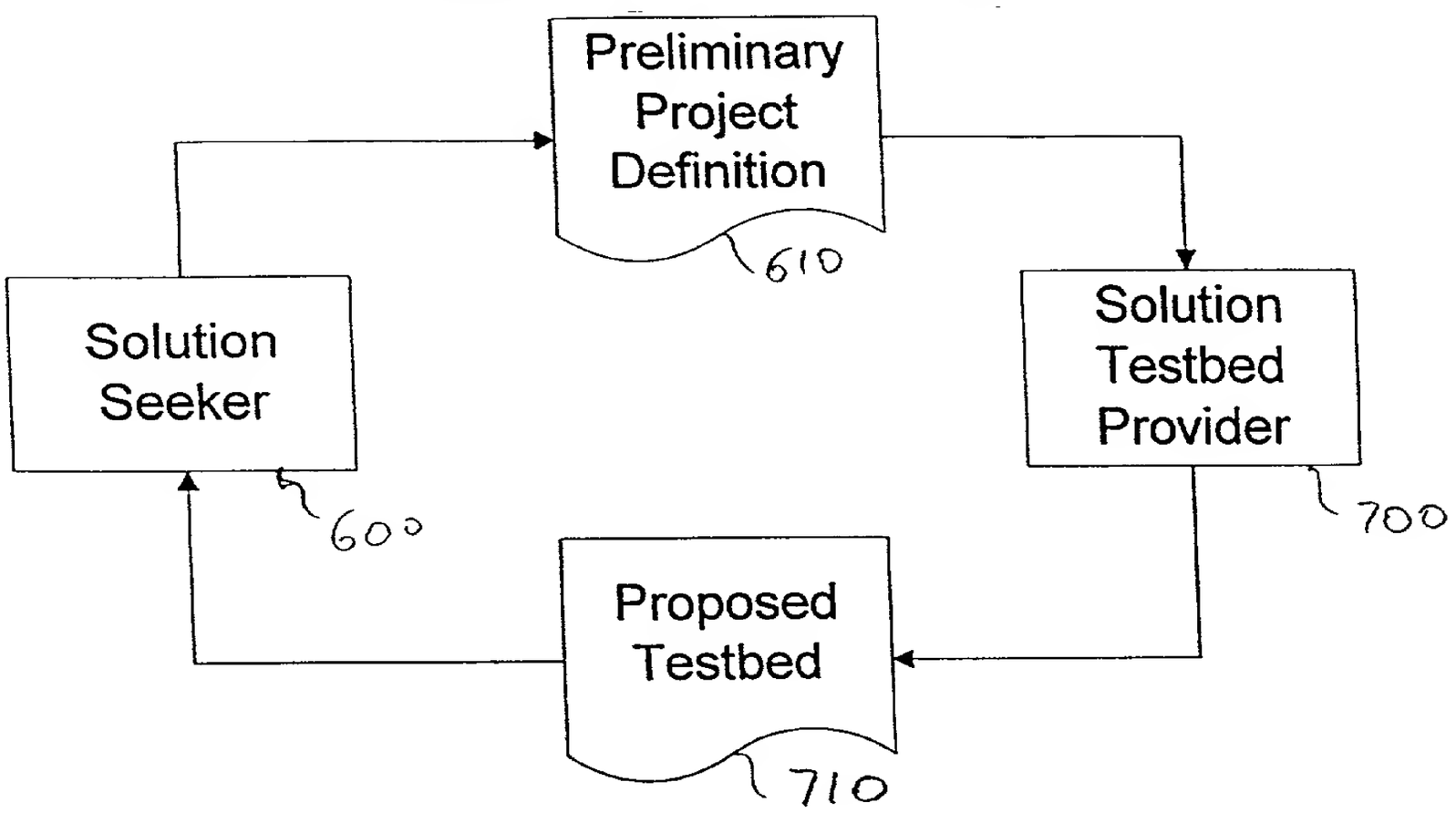


Fig. 7A

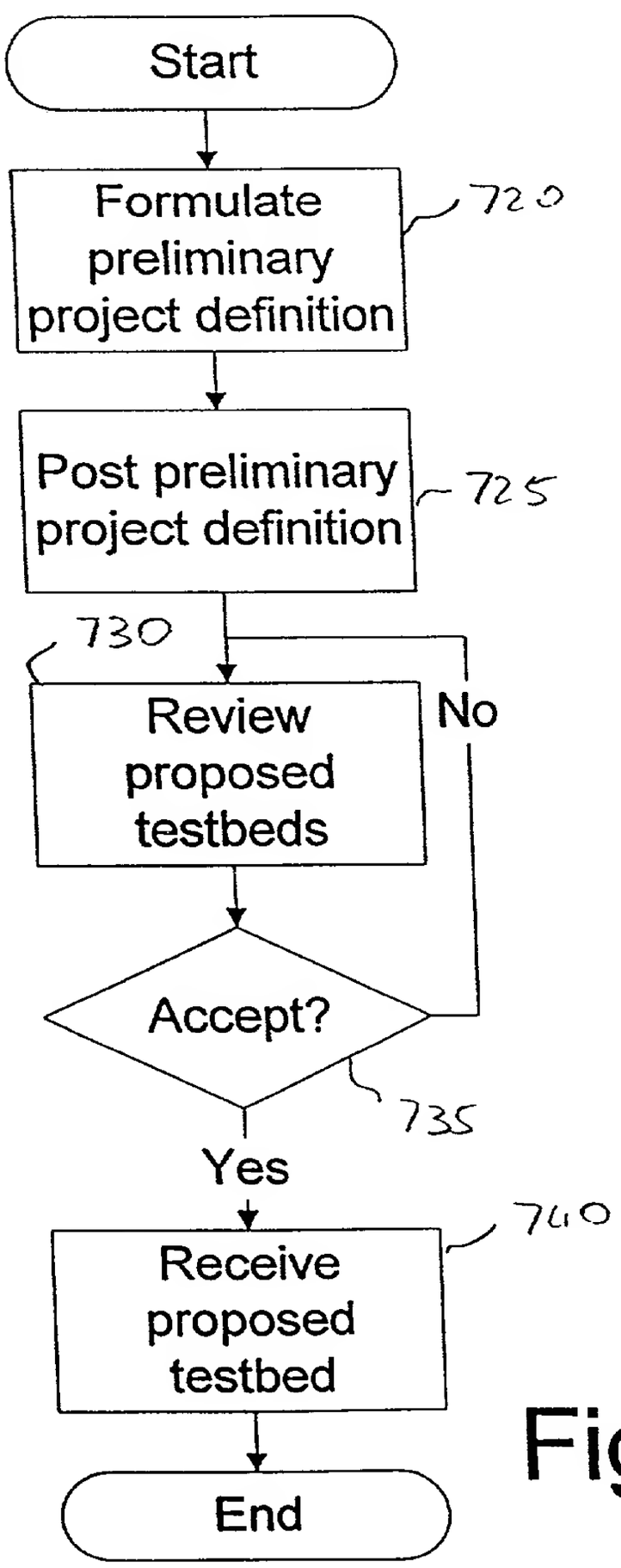


Fig. 7B

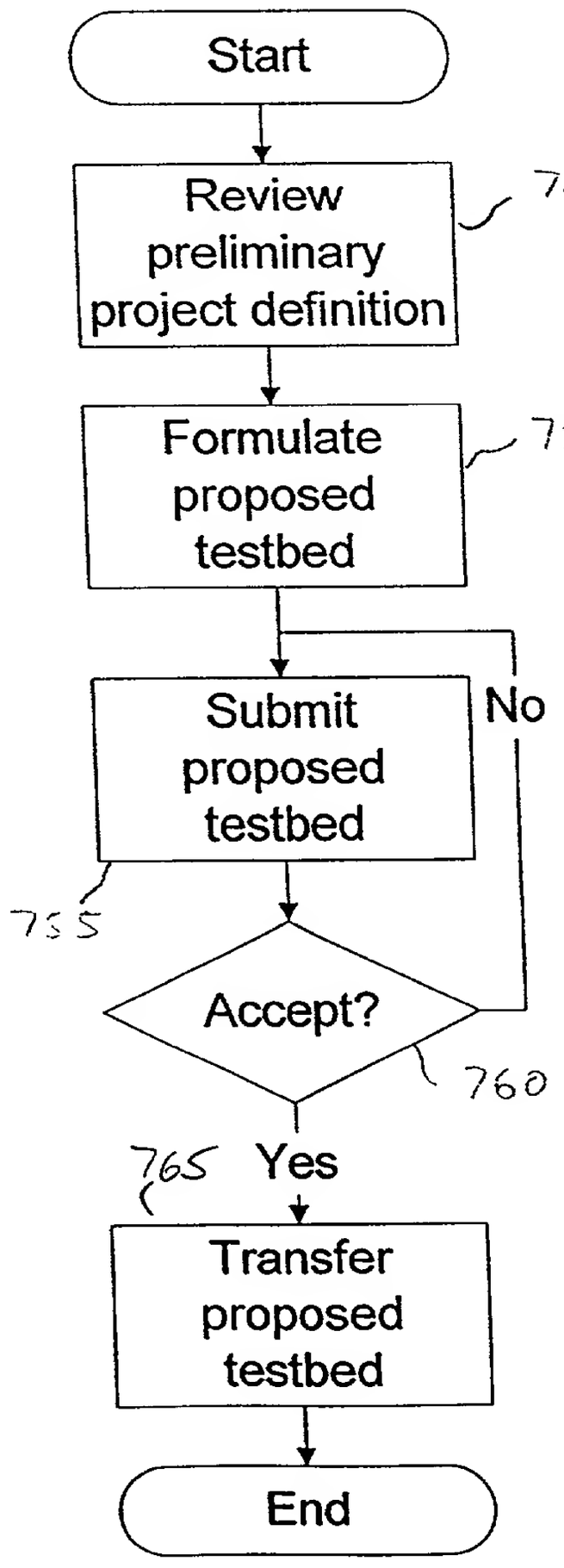
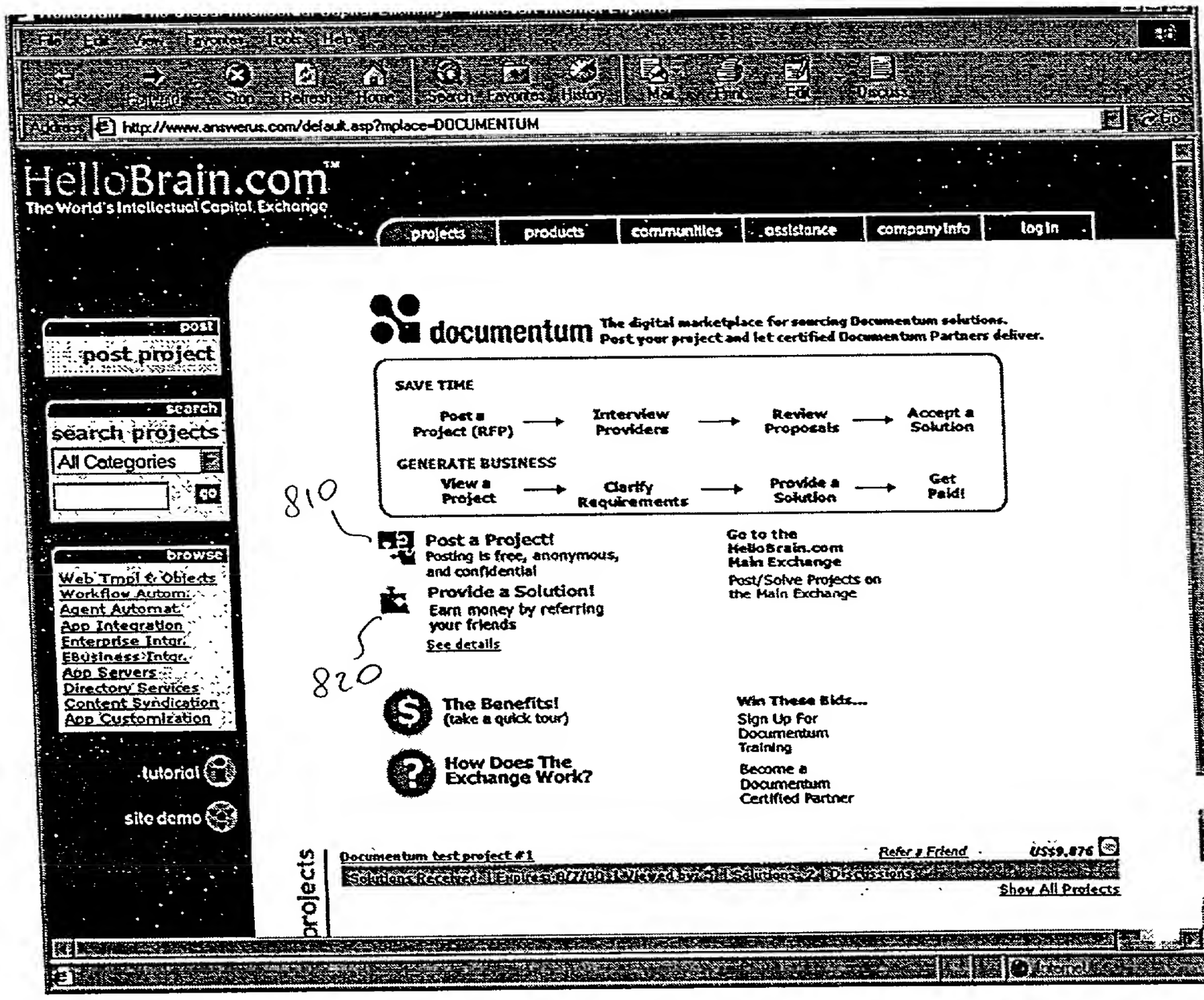


Fig. 7C


File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://www.answerus.com/default.asp?mplace=DOCUMENTUM
HelloBrain.com™
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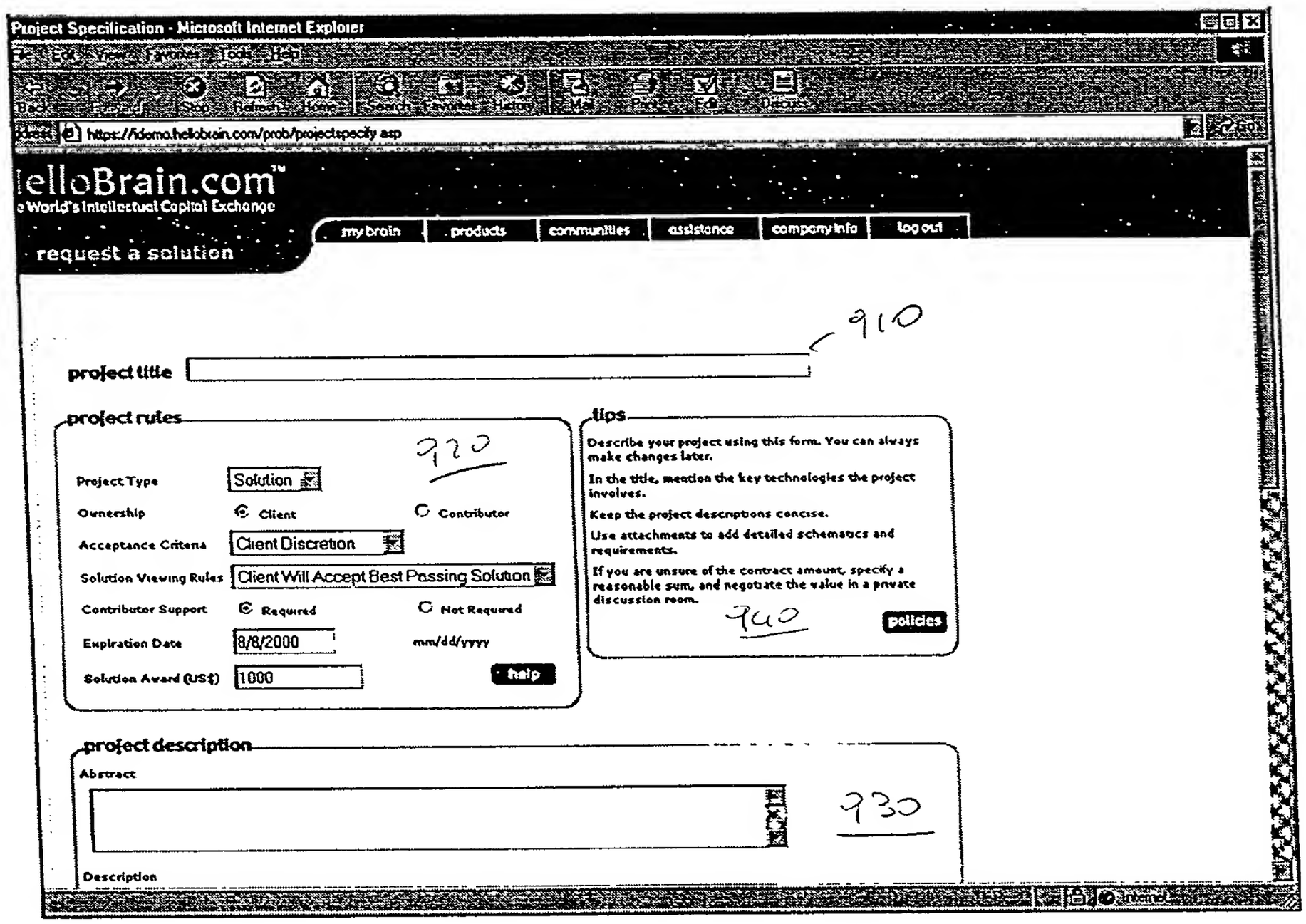
projects products communities assistance company info log in
post
post project
search
search projects
All Categories
go
browse
Web Tmpl & Objects
Workflow Automt.
Agent Automat.
App Integration
Enterprise Intgr.
EBusiness Intgr.
App Servers
Directory Services
Content Syndication
App Customization
tutorial
site demo
documentum The digital marketplace for sourcing Documentum solutions. Post your project and let certified Documentum Partners deliver.
SAVE TIME
Post a Project (RFP) → Interview Providers → Review Proposals → Accept a Solution
GENERATE BUSINESS
View a Project → Clarify Requirements → Provide a Solution → Get Paid!
810
Post a Project!
Posting is free, anonymous, and confidential
Provide a Solution!
Earn money by referring your friends
See details
820
Go to the HelloBrain.com Main Exchange
Post/Solve Projects on the Main Exchange
The Benefits! (take a quick tour)
How Does The Exchange Work?
Win These Bids...
Sign Up For Documentum Training
Become a Documentum Certified Partner
projects
Documentum test project #1
Refer a Friend
US$9,876
Solutions Received | Expires 8/7/00 | Viewed by 1 | Solutions 2 | Discussions
Show All Projects
Internet

800

Fig. 8


Project Specification - Microsoft Internet Explorer
https://demo.hellobrain.com/prob/projectspecify.asp
elloBrain.com™
e World's Intellectual Capital Exchange
request a solution
my brain
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communities
assistance
company info
log out
910
project title
project rules
920
Project Type
Solution
Ownership
Client
Contributor
Acceptance Criteria
Client Discretion
Solution Viewing Rules
Client Will Accept Best Passing Solution
Contributor Support
Required
Not Required
Expiration Date
8/8/2000
mm/dd/yyyy
Solution Award (US$)
1000
help
tips
Describe your project using this form. You can always make changes later.
In the title, mention the key technologies the project involves.
Keep the project descriptions concise.
Use attachments to add detailed schematics and requirements.
If you are unsure of the contract amount, specify a reasonable sum, and negotiate the value in a private discussion room.
940
policies
project description
Abstract
930
Description
900

Fig. 9A

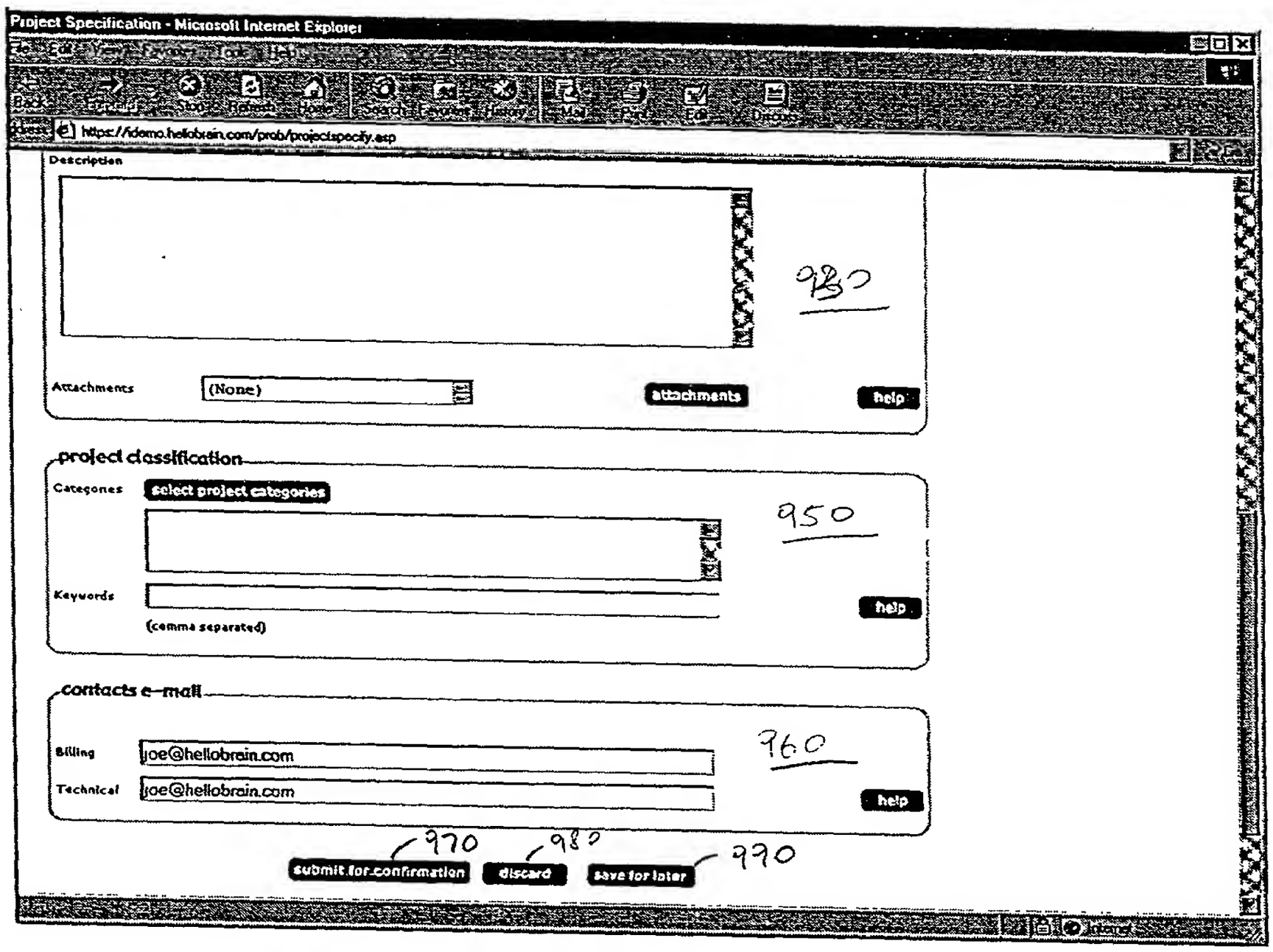

Project Specification - Microsoft Internet Explorer
https://demo.hellobrain.com/prob/projectspecify.asp
Description
980
Attachments
(None)
attachments
help
project classification
Categories
select project categories
950
Keywords
(comma separated)
help
contacts e-mail
Billing
joe@hellobrain.com
960
Technical
joe@hellobrain.com
help
970
980
990
submit for confirmation
discard
save for later

Fig. 9B

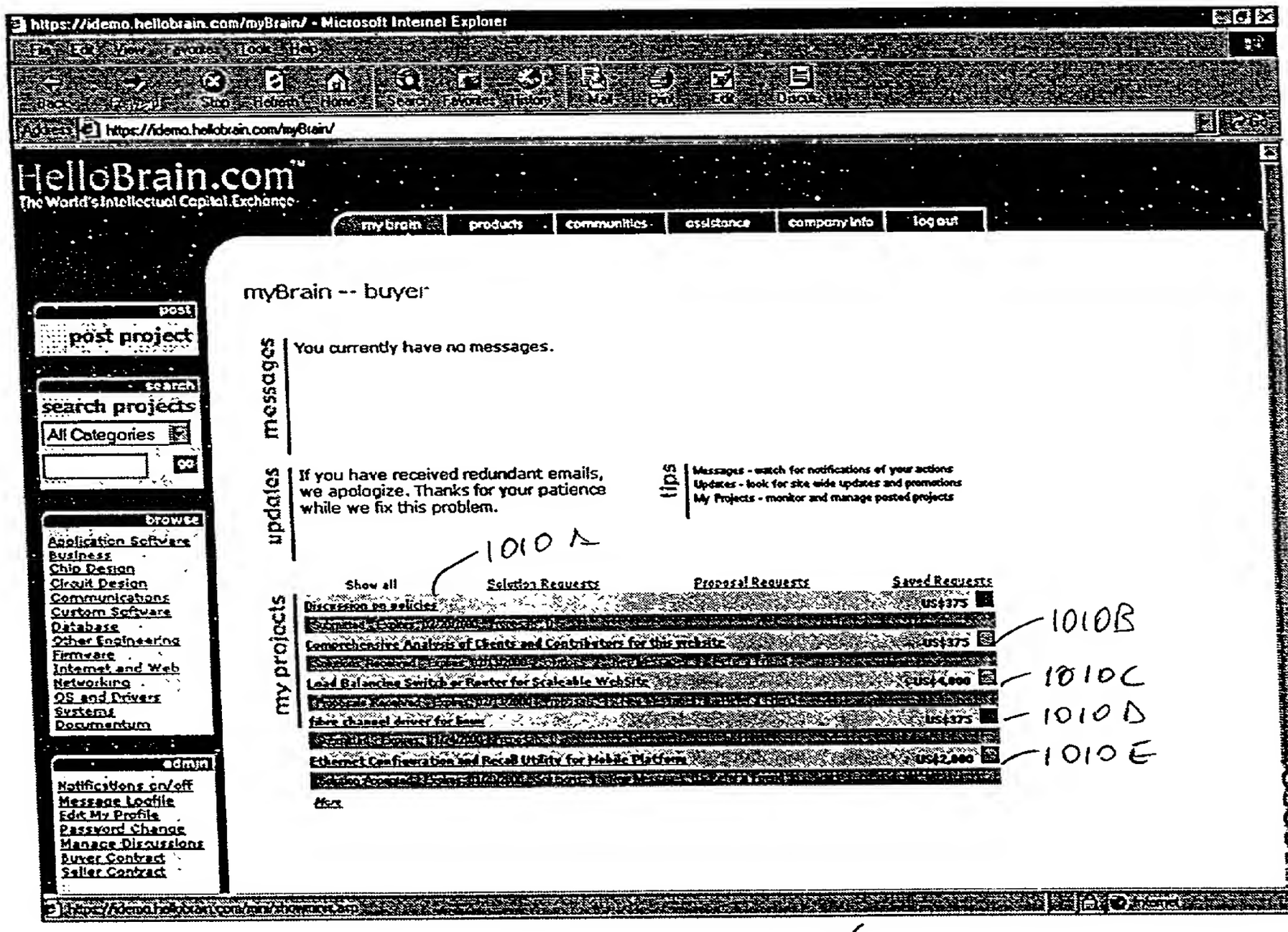

https://idemo.hellobrain.com/myBrain/ - Microsoft Internet Explorer
HelloBrain.com
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
myBrain -- buyer
post project
search projects
All Categories
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
messages
You currently have no messages.
updates
If you have received redundant emails, we apologize. Thanks for your patience while we fix this problem.
tips
Messages - watch for notifications of your actions
Updates - look for site wide updates and promotions
My Projects - monitor and manage posted projects
my projects
Show all
Solution Requests
Proposal Requests
Saved Requests
Discussion on policies
US$375
Comprehensive Analysis of Clients and Contributors for this website
US$375
Load Balancing Switch or Router for Scaleable WebSite
US$4,000
fibre channel driver for linux
US$375
Ethernet Configuration and Recall Utility for Mobile Platform
US$2,000
1010A
1010B
1010C
1010D
1010E
1000

Fig. 10

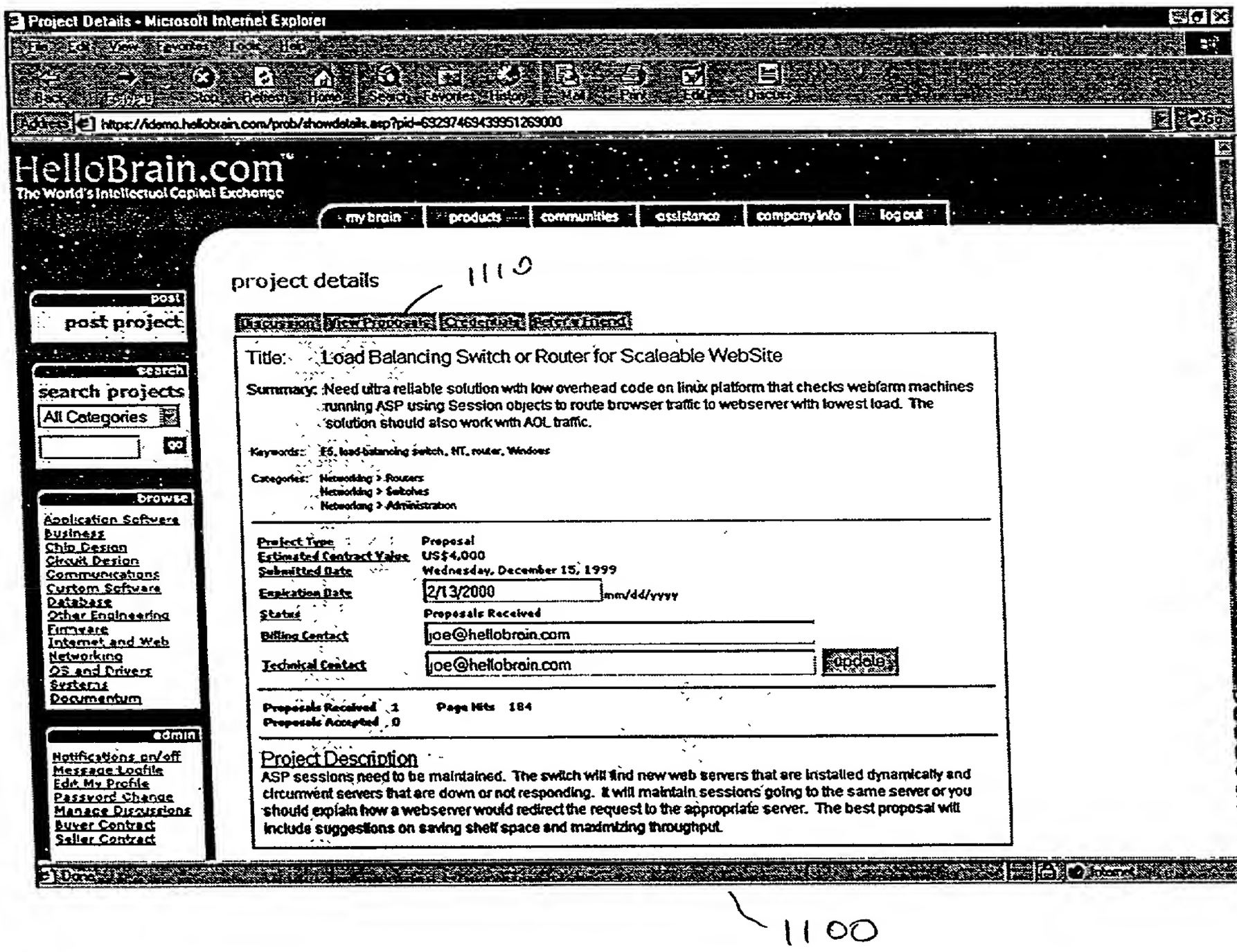
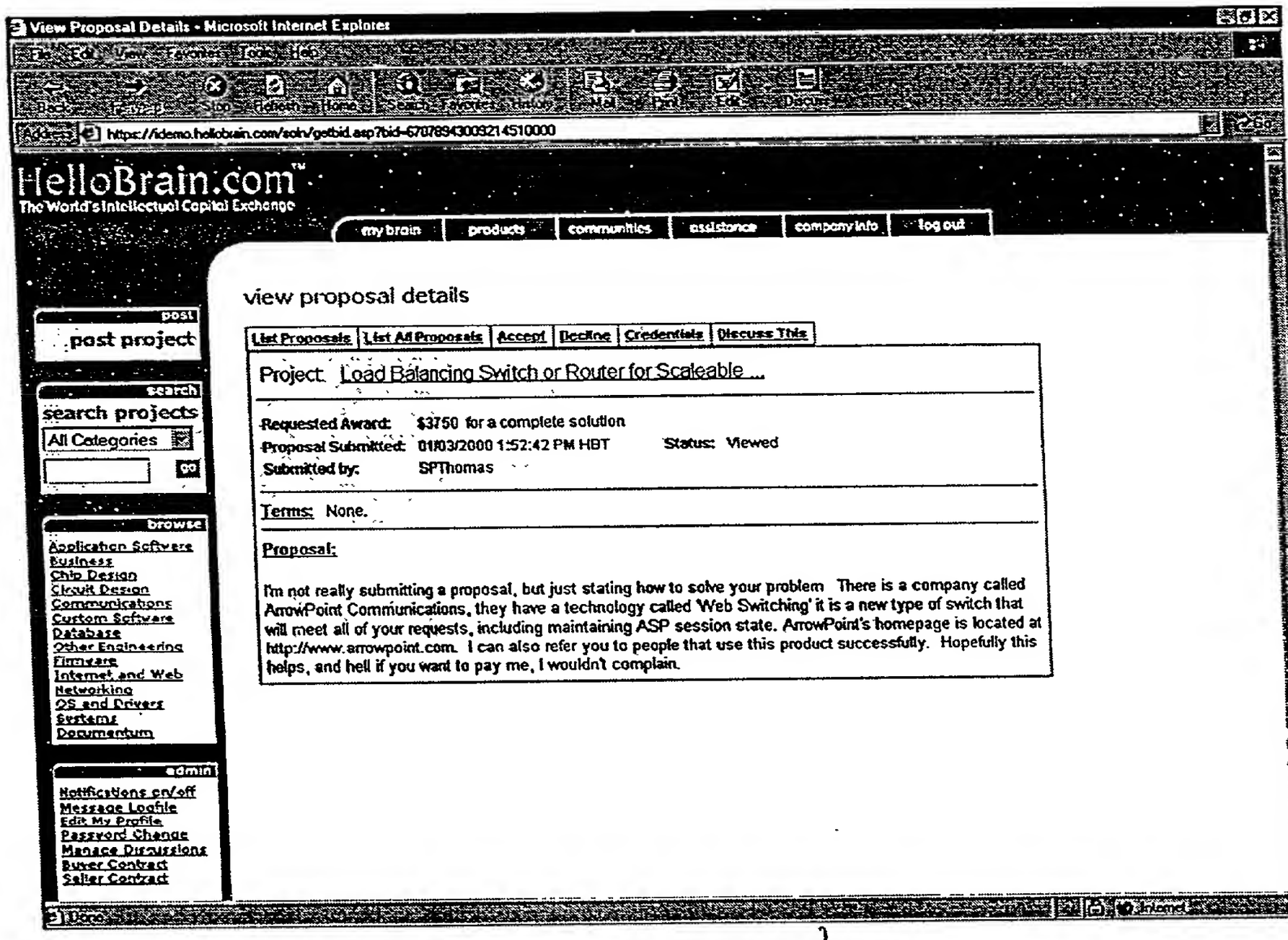

Project Details - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address https://demo.hellobrain.com/prob/showdetails.asp?pid=632974694399551269000
Go
HelloBrain.com
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
1110
project details
Discussion
View Proposals
Credentials
Refer a Friend
post
post project
search
search projects
All Categories
go
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
Title: Load Balancing Switch or Router for Scaleable WebSite
Summary: Need ultra reliable solution with low overhead code on linux platform that checks webfarm machines running ASP using Session objects to route browser traffic to webserver with lowest load. The solution should also work with AOL traffic.
Keywords: ES, load-balancing switch, NT, router, Windows
Categories: Networking > Routers
Networking > Switches
Networking > Administration
Project Type Proposal
Estimated Contract Value US$4,000
Submitted Date Wednesday, December 15, 1999
Expiration Date 2/13/2000 mm/dd/yyyy
Status Proposals Received
Billing Contact joe@hellobrain.com
Technical Contact joe@hellobrain.com
update
Proposals Received 1
Proposals Accepted 0
Page Hits 184
Project Description
ASP sessions need to be maintained. The switch will find new web servers that are installed dynamically and circumvent servers that are down or not responding. It will maintain sessions going to the same server or you should explain how a webserver would redirect the request to the appropriate server. The best proposal will include suggestions on saving shelf space and maximizing throughput.
Done
1100

Fig. 11A


View Proposal Details - Microsoft Internet Explorer
https://demo.hellobrain.com/soln/getbid.asp?bid=67078943009214510000
HelloBrain.com
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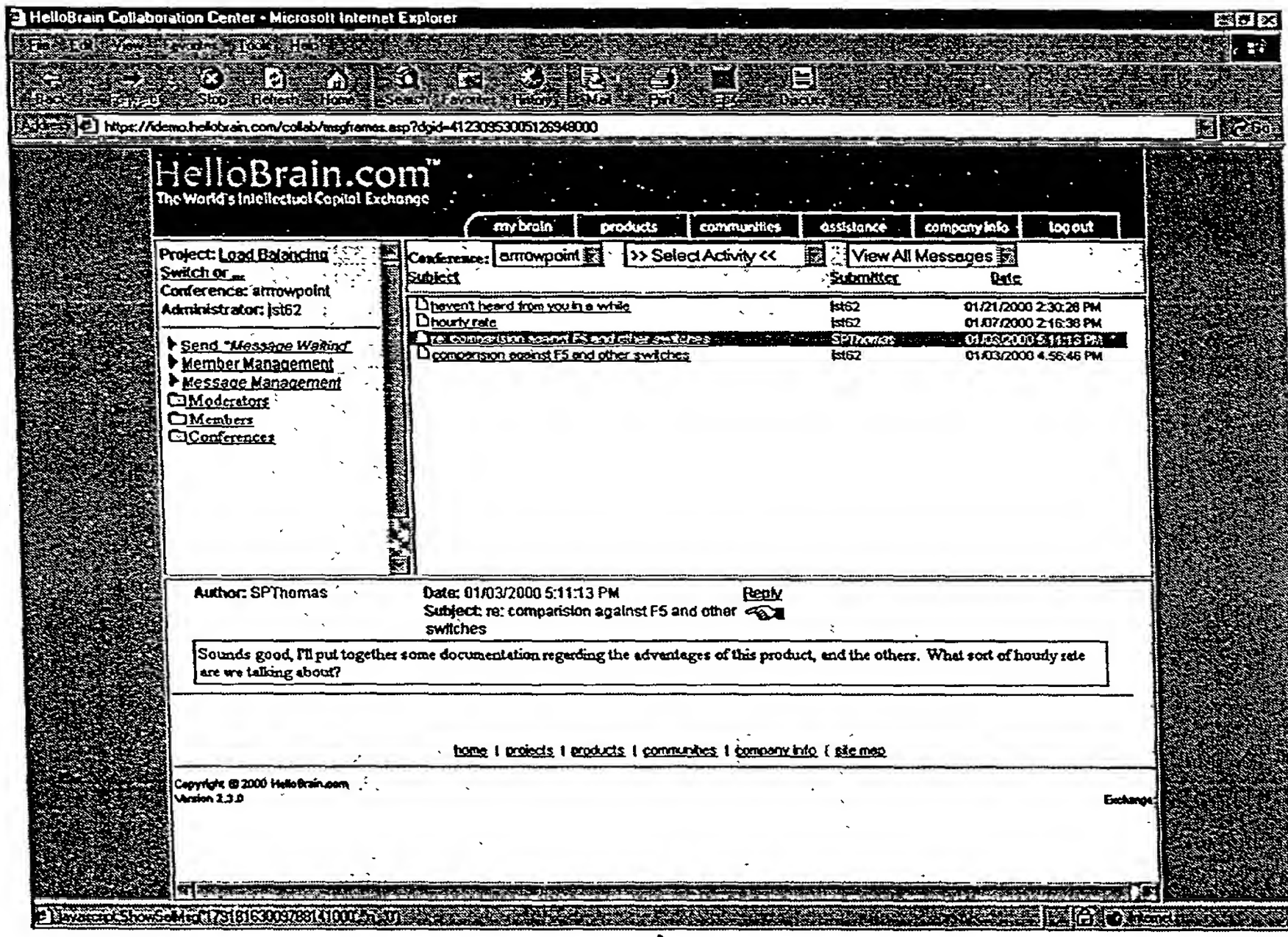
products
communities
assistance
company info
log out
post
post project
search
search projects
All Categories
go
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
view proposal details
List Proposals
List All Proposals
Accept
Decline
Credentials
Discuss This
Project: Load Balancing Switch or Router for Scaleable ...
Requested Award: $3750 for a complete solution
Proposal Submitted: 01/03/2000 1:52:42 PM HBT
Status: Viewed
Submitted by: SPThomas
Terms: None.
Proposal:
I'm not really submitting a proposal, but just stating how to solve your problem There is a company called ArrowPoint Communications, they have a technology called 'Web Switching' it is a new type of switch that will meet all of your requests, including maintaining ASP session state. ArrowPoint's homepage is located at http://www.arrowpoint.com. I can also refer you to people that use this product successfully. Hopefully this helps, and hell if you want to pay me, I wouldn't complain.

1150

Fig. 11B


HelloBrain Collaboration Center - Microsoft Internet Explorer
https://demo.hellobrain.com/collab/msgframes.asp?dgid=412305300512694800
HelloBrain.com™
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
Project: Load Balancing
Switch or ...
Conference: arrowpoint
Administrator: jst62
Send "Message Waiting"
Member Management
Message Management
Moderators
Members
Conferences
Conference: arrowpoint
>> Select Activity <<
View All Messages
Subject
Submitter
Date
hevent heard from you in a while
jst62
01/21/2000 2:30:28 PM
hourly rate
jst62
01/07/2000 2:16:38 PM
re: comparision against F5 and other switches
SPThomas
01/03/2000 5:11:13 PM
comparision against F5 and other switches
jst62
01/03/2000 4:56:46 PM
Author: SPThomas
Date: 01/03/2000 5:11:13 PM
Reply
Subject: re: comparision against F5 and other switches
Sounds good, I'll put together some documentation regarding the advantages of this product, and the others. What sort of hourly rate are we talking about?
home | projects | products | communities | company info | site map
Copyright © 2000 HelloBrain.com
Version 2.3.0
Exchange

1200

Fig. 12

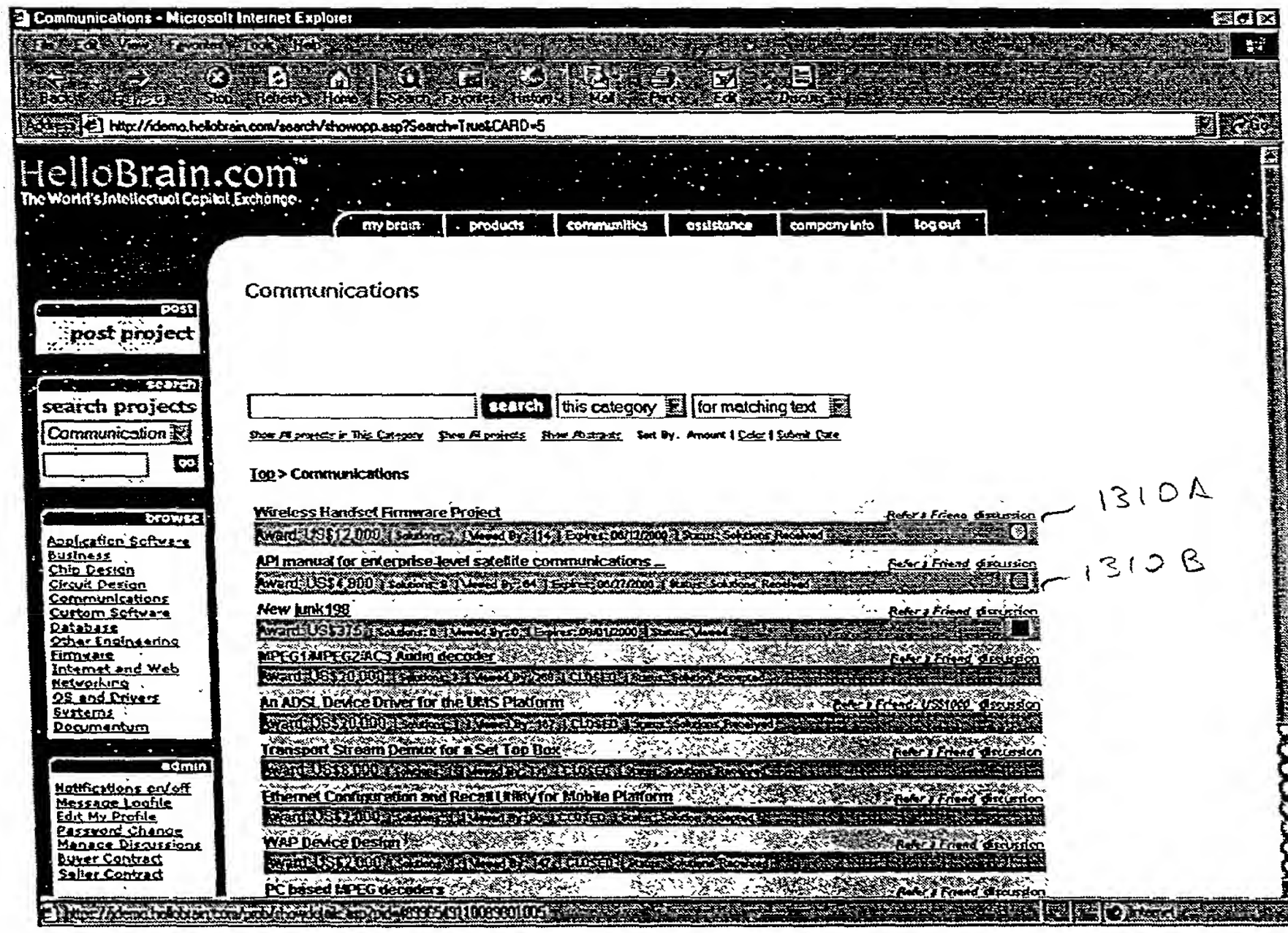
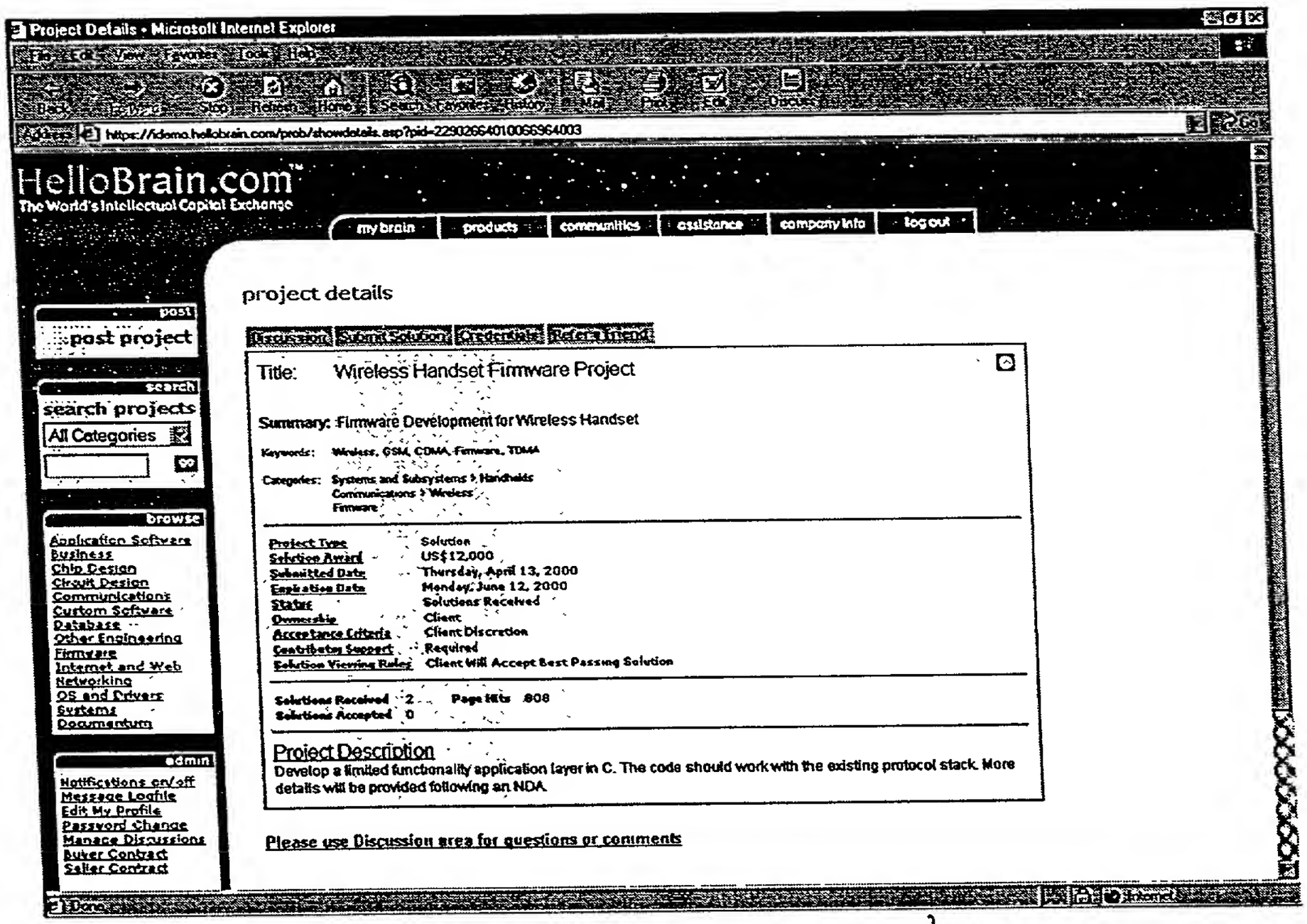

Communications - Microsoft Internet Explorer
http://demo.hellobrain.com/search/showopp.asp?Search=True&CARD=5
HelloBrain.com
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
Communications
post project
search projects
Communication
search
this category
for matching text
Top > Communications
Wireless Handset Firmware Project
API manual for enterprise-level satellite communications ...
New junk198
MPEG1/MPEG2/AC3 Audio decoder
An ADSL Device Driver for the UItS Platform
Transport Stream Demux for a Set Top Box
Ethernet Configuration and Recall Utility for Mobile Platform
WAP Device Design
PC based MPEG decoders
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
1310A
1310B
1300

Fig. 13A


Project Details - Microsoft Internet Explorer
https://idemo.hellobrain.com/prob/showdetails.asp?pid=229026640100663964003
HelloBrain.com
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my brain
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log out
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search
search projects
All Categories
go
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
project details
Discussion
Submit Solution
Credentials
Refer a friend
Title: Wireless Handset Firmware Project
Summary: Firmware Development for Wireless Handset
Keywords: Wireless, GSM, CDMA, Firmware, TDMA
Categories: Systems and Subsystems > Handhelds
Communications > Wireless
Firmware
Project Type Solution
Solution Award US$12,000
Submitted Date Thursday, April 13, 2000
Expiration Date Monday, June 12, 2000
Status Solutions Received
Ownership Client
Acceptance Criteria Client Discretion
Contributor Support Required
Solution Viewing Rules Client Will Accept Best Passing Solution
Solutions Received 2 Page Hits 808
Solutions Accepted 0
Project Description
Develop a limited functionality application layer in C. The code should work with the existing protocol stack. More details will be provided following an NDA.
Please use Discussion area for questions or comments

1350

Fig. 13 B

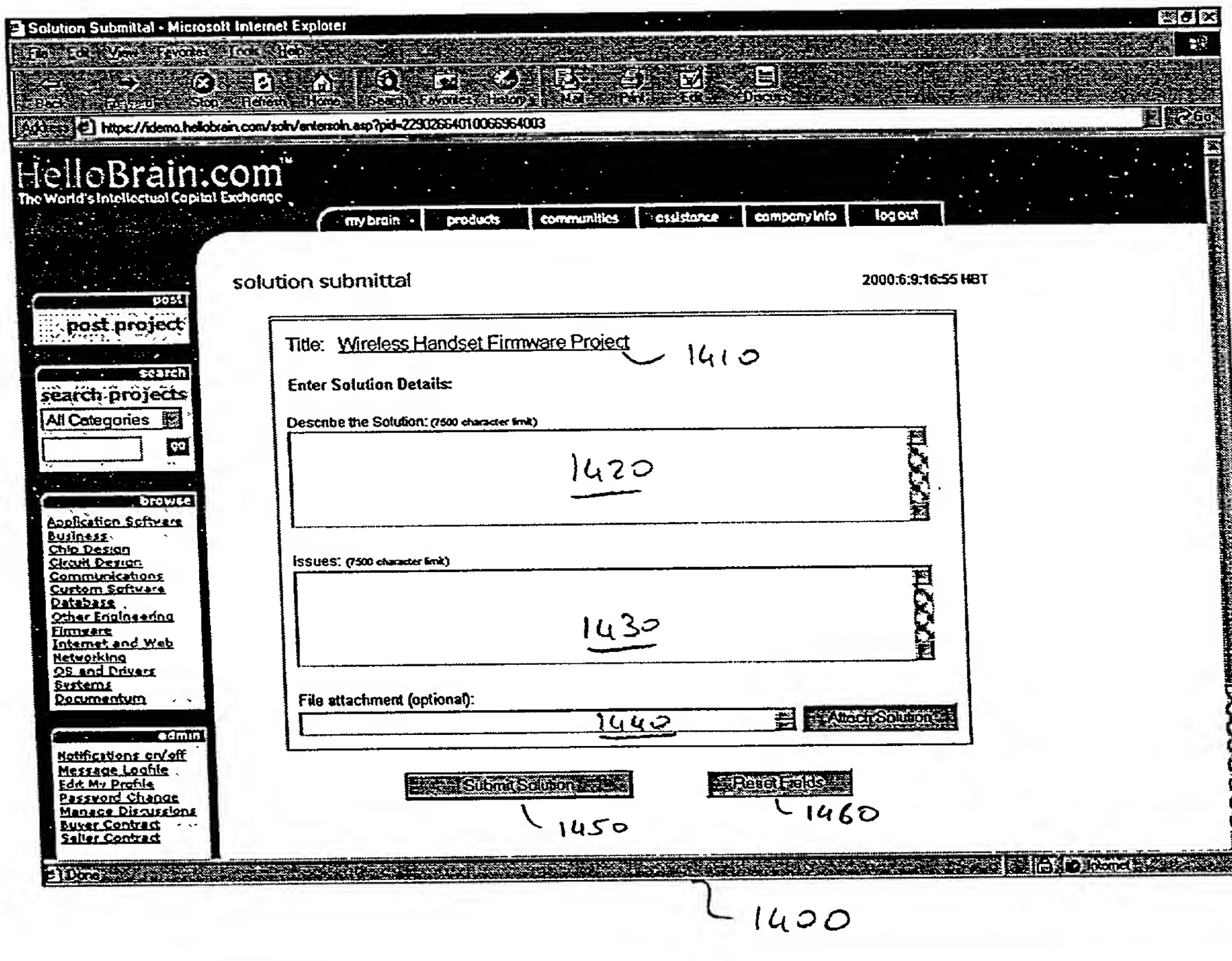
Solution Submittal - Microsoft Internet Explorer
https://demo.hellobrain.com/soln/entersoln.asp?pid=229026640100669640003
HelloBrain.com
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
solution submittal
2000:6:9:16:55 HBT
post project
search projects
All Categories
go
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
Title: Wireless Handset Firmware Project
1410
Enter Solution Details:
Describe the Solution: (7500 character limit)
1420
Issues: (7500 character limit)
1430
File attachment (optional):
1440
Attach Solution
Submit Solution
1450
Reset Fields
1460
Done
Internet
1400

Fig. 14

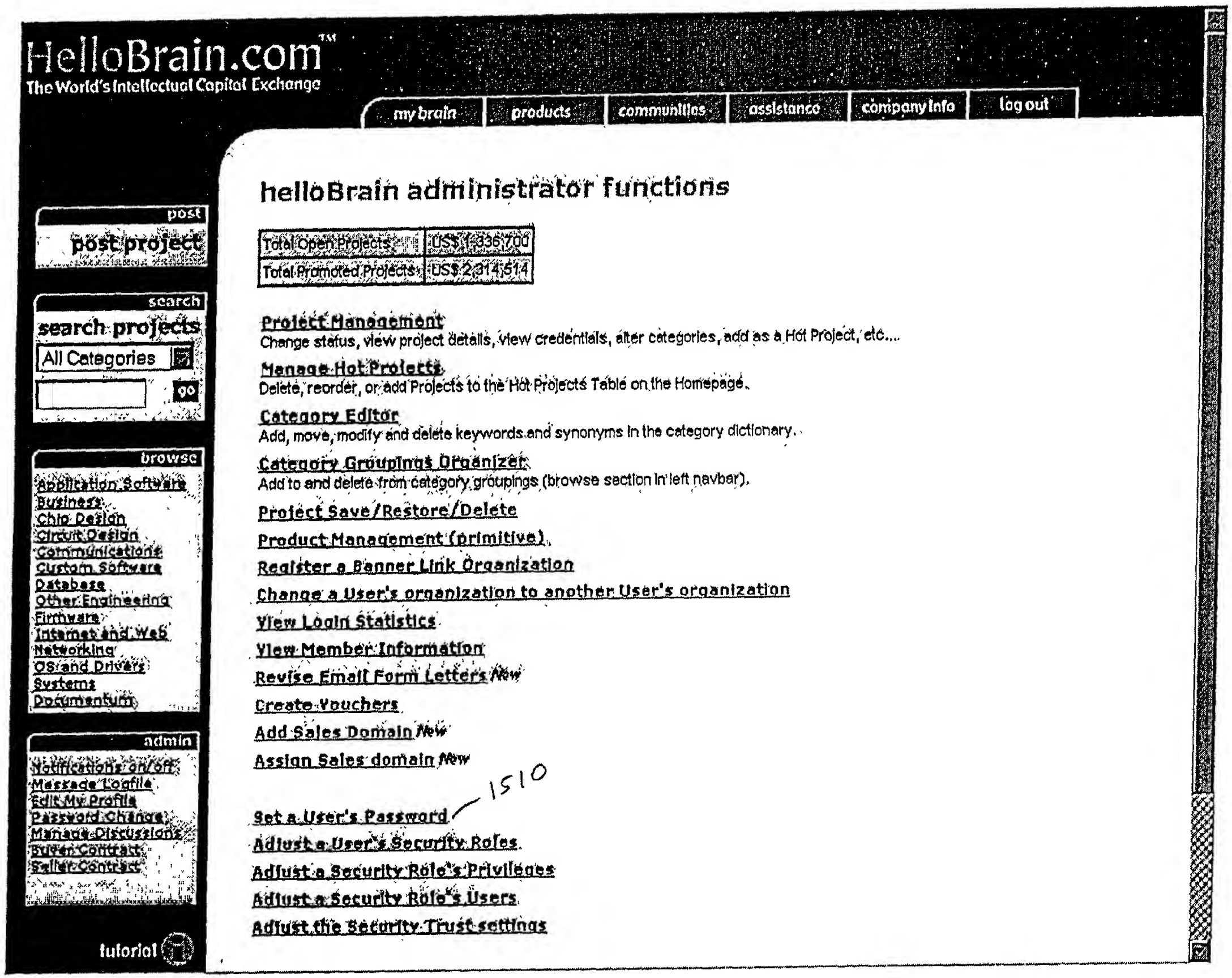
HelloBrain.com™
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
post
post project
search
search projects
All Categories
go
browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum
admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract
tutorial
helloBrain administrator functions
Total Open Projects: US$ 1,336,700
Total Promoted Projects: US$ 2,314,514
Project Management
Change status, view project details, view credentials, alter categories, add as a Hot Project, etc....
Manage Hot Projects
Delete, reorder, or add Projects to the Hot Projects Table on the Homepage.
Category Editor
Add, move, modify and delete keywords and synonyms in the category dictionary.
Category Groupings Organizer
Add to and delete from category groupings (browse section in left navbar).
Project Save/Restore/Delete
Product Management (primitive)
Register a Banner Link Organization
Change a User's organization to another User's organization
View Login Statistics
View Member Information
Revise Email Form Letters New
Create Vouchers
Add Sales Domain New
Assign Sales domain New
Set a User's Password
1510
Adjust a User's Security Roles
Adjust a Security Role's Privileges
Adjust a Security Role's Users
Adjust the Security Trust settings

Fig. 15

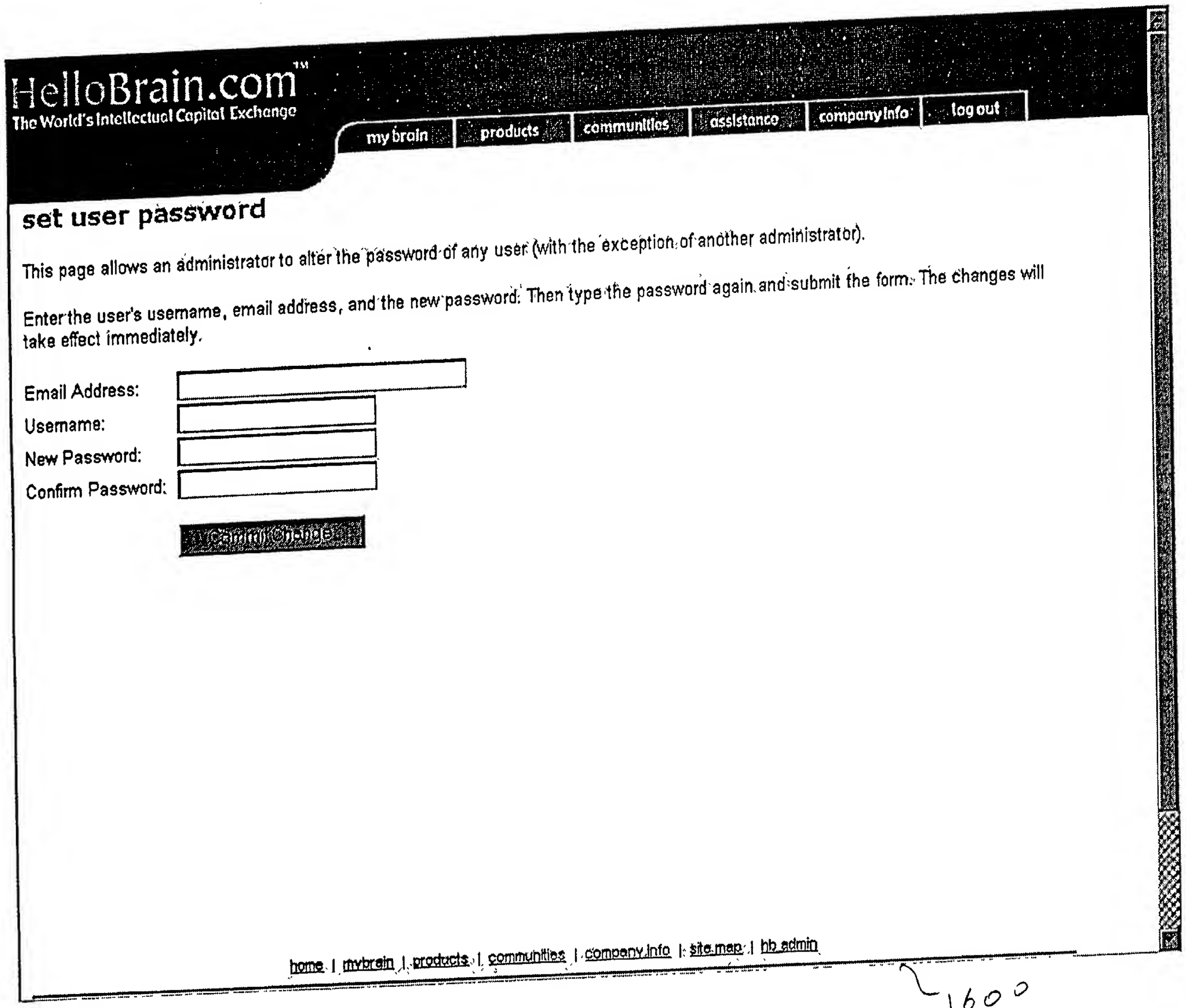
HelloBrain.com™
The World's Intellectual Capital Exchange
my brain
products
communities
assistance
company info
log out
set user password
This page allows an administrator to alter the password of any user (with the exception of another administrator).
Enter the user's username, email address, and the new password. Then type the password again and submit the form. The changes will take effect immediately.
Email Address:
Username:
New Password:
Confirm Password:
Submit Changes
home | mybrain | products | communities | company info | site map | hb admin
1600

Fig. 16

HelloBrain.com™
The World's Intellectual Capital Exchange

my brain | products | communities | assistance | company info | log out

post
post project

search
search projects
All Categories
go

browse
Application Software
Business
Chip Design
Circuit Design
Communications
Custom Software
Database
Other Engineering
Firmware
Internet and Web
Networking
OS and Drivers
Systems
Documentum

admin
Notifications on/off
Message Logfile
Edit My Profile
Password Change
Manage Discussions
Buyer Contract
Seller Contract

tutorial

select contact

Enter Contact's Information

Enter full or partial information into one or more fields

Username: jim
Email:
First Name:
Last Name:

1710

Search

Results

Jim Neubeck - Jim - jimneubeck@cctrap.com — 1730A
Organization Name: Jim Neubeck

Jim Song - Jim_Song - jim_song@hotmail.com — 1730B
Organization Name: Jim Song

1720

Jim Allyn - jimallyn - jimallyn@aol.com
Organization Name: Allyn Electronics

Jim Belcher - jimbelcher - jbelcher@nexgenix.com
Organization Name: Jim Belcher

James Wood - jimewood - jimewood@dacafe.com
Organization Name: James Wood

1700

Fig. 17A

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The World's Intellectual Capital Exchange

my brain | products | communities | assistance | company info | log out

adjust contact roles

Contact
Name: Jim Neubeck
Username: Jim
Email: jimneubeck@cctrap.com

Marketplaces
HelloBrain.com Public Marketplace 1760

Roles
- ☐ Browser 1770A
- ☐ Buyer 1770B
- ☐ Editor
- ☐ HelloBrain Administrator
- ☐ Mediator
- ☐ Marketplace Administrator
- ☐ Sales Representative
- ☑ Seller
- ☐ Voucher Administrator
- ☐ Voucher Agent
- ☐ Voucher Distributor
- ☐ Voucher Manager

1790 Display another Contact | Commit Changes 1780 | Return to Administration 1795

1750

Fig. 17B

Title: "Capturing Intellectual Capital Via Digital..."
Inventors: Bharat Sastri et al
Docket No. M-9929 US

HelloBrain.com™
The World's Intellectual Capital Exchange

my brain | products | communities | assistance | company info | log out

adjust role users

Marketplaces: Documentum Certified Consulting Program (1810)

Roles: Marketplace Administrator (1820)

Contacts (check to remove)

- ☐ Admin, HB - custserv@hellobrain.com - hbadmin (1830A)
- ☐ Katz, Norman - norm@hellobrain.com - norm (1830B)
- ☐ Lin, Sharon - sharon@hellobrain.com - sharonlin (1830C)

Commit Changes (1835)

Return to Administration (1840)

home | mybrain | products | communities | company info | site map | hb admin (1800)

Fig. 18A

HelloBrain.com™
The World's Intellectual Capital Exchange

my brain | products | communities | assistance | company info | log out

adjust role privileges

Marketplace: HelloBrain.com Public Marketplace 1860

Note:

- Privileges highlighted with color are available to all roles implicitly, because they are granted to the VISITOR role.
- Hover over privilege/role names to view detailed descriptions.

1870
1808

Roles > > > / Privileges V V V	BROWSER	BUYER	EDITOR	HBADMIN	MEDIATOR	MPLACEADMIN	SALESREP	SELLER	VISITOR	VOUCHER_ADMIN	VOUC
DISCUSSION_PRIVATE	☐	☑	☐	☑	☐	☑	☐	☑	☐	☐	
DISCUSSION_PUBLIC	☐	☑	☐	☑	☐	☑	☐	☑	☑	☐	
MPLACE_VIEW_HOME	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
MPLACE_VIEW_REPORTS	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	
PROJECT_POST	☐	☑	☐	☑	☐	☑	☐	☐	☐	☐	
PROJECT_REFER	☐	☐	☐	☑	☐	☑	☐	☑	☐	☐	
PROJECT_SEARCH	☐	☑	☐	☑	☐	☑	☐	☑	☑	☐	
PROJECT_VIEW_DETAIL	☐	☑	☐	☑	☐	☑	☐	☑	☑	☐	
PROJECT_VIEW_SUMMARY	☐	☑	☐	☑	☐	☑	☐	☑	☑	☐	
SOLUTION_POST	☐	☐	☐	☑	☐	☑	☐	☑	☐	☐	
VOUCHER_ASSIGN_QTY	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	
VOUCHER_CREATE	☐	☐	☐	☑	☐	☑	☐	☐	☐	☑	
VOUCHER_CREATE_ADMIN	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	
VOUCHER_CREATE_AGENT	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	
VOUCHER_CREATE_SALESREP	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	

1850

Fig. 18B

T05260 "0E2h9660

HelloBrain.com™
The World's Intellectual Capital Exchange

my brain | products | communities | assistance | company info | tag out

adjust security trust

Marketplace: Documentum Certified Consulting Program ~1880

Note:

- Select items that you wish to trust the PUBLIC marketplace with.
- Hover over privilege/role names to view detailed descriptions.

Roles	Privileges
☐ BROWSER ~1890A	☐ DISCUSSION_PRIVATE ~1895A
☐ BUYER ~1890B	☐ DISCUSSION_PUBLIC ~1895B
☐ EDITOR	☐ MPLACE_VIEW_HOME
☐ HBADMIN	☐ MPLACE_VIEW_REPORTS
☐ MEDIATOR	☐ PROJECT_POST
☐ MPLACEADMIN	☐ PROJECT_REFER
☐ SALESREP	☐ PROJECT_SEARCH
☐ SELLER	☐ PROJECT_VIEW_DETAIL
☐ VOUCHER_ADMIN	☐ PROJECT_VIEW_SUMMARY
☐ VOUCHER_AGENT	☐ SOLUTION_POST
☐ VOUCHER_DIST	☐ VOUCHER_ASSIGN_QTY
☐ VOUCHER_MGR	☐ VOUCHER_CREATE
	☐ VOUCHER_CREATE_ADMIN
	☐ VOUCHER_CREATE_AGENT
	☐ VOUCHER_CREATE_SALESREP
	☐ VOUCHER_CREATE_SIMPLE
	☐ VOUCHER_CREATE_UNLIMITED
	☐ VOUCHER_SET_VALUE

~1875

Fig. 18C

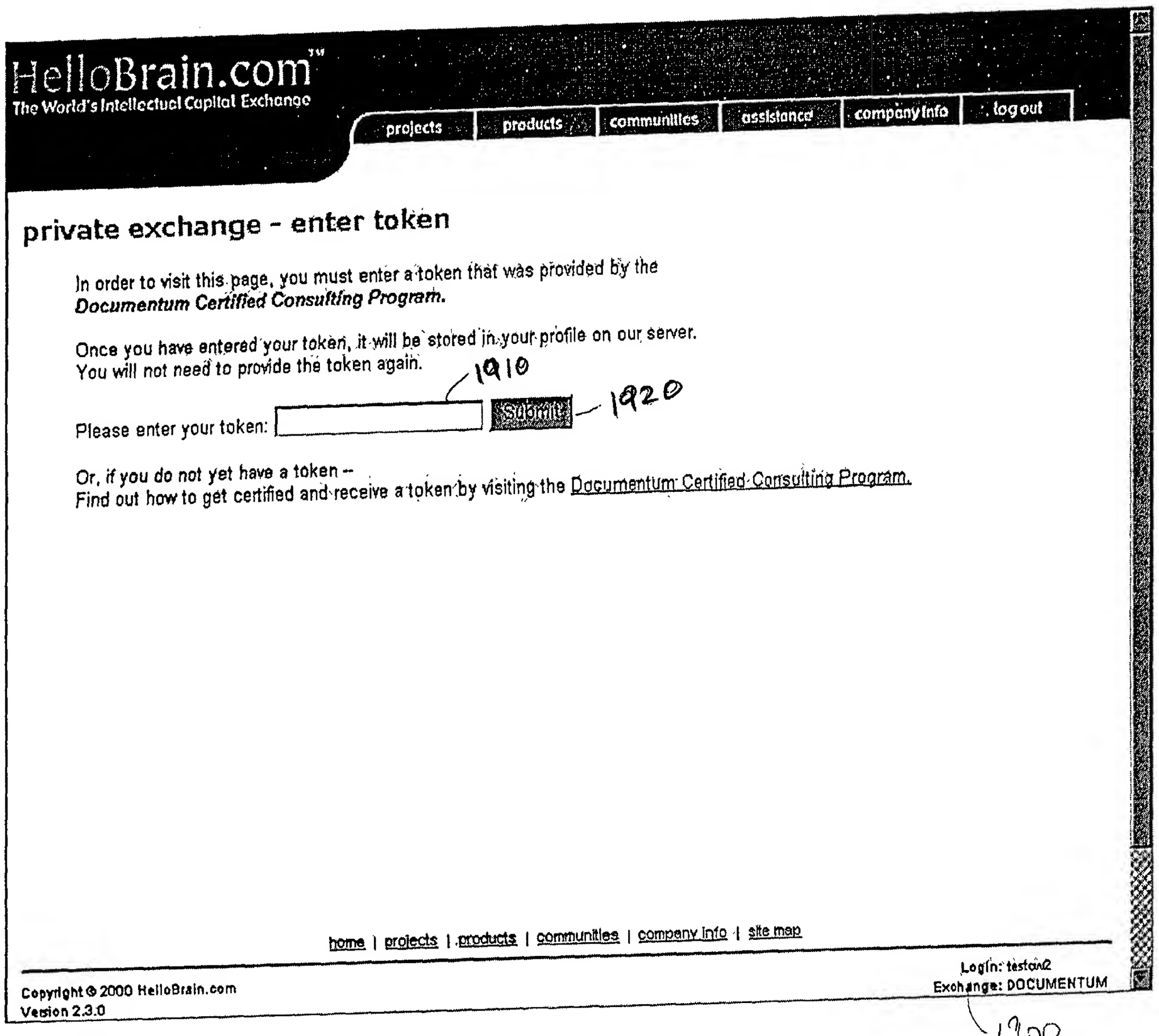
HelloBrain.com™
The World's Intellectual Capital Exchange
projects
products
communities
assistance
company info
log out
private exchange - enter token
In order to visit this page, you must enter a token that was provided by the
Documentum Certified Consulting Program.
Once you have entered your token, it will be stored in your profile on our server.
You will not need to provide the token again.
1910
Please enter your token:
Submit
1920
Or, if you do not yet have a token --
Find out how to get certified and receive a token by visiting the Documentum Certified Consulting Program.
home | projects | products | communities | company info | site map
Copyright © 2000 HelloBrain.com
Version 2.3.0
Login: testcm2
Exchange: DOCUMENTUM
1900

Fig. 19

FOSTER BEACH 9660

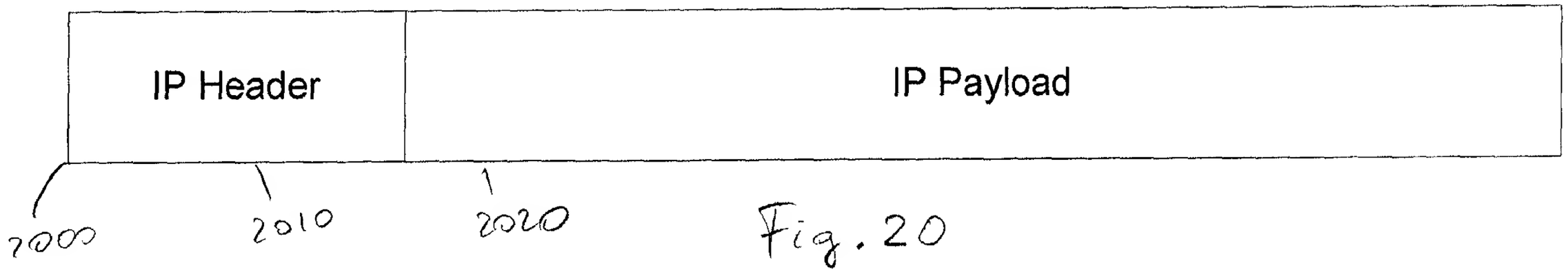

Fig. 20

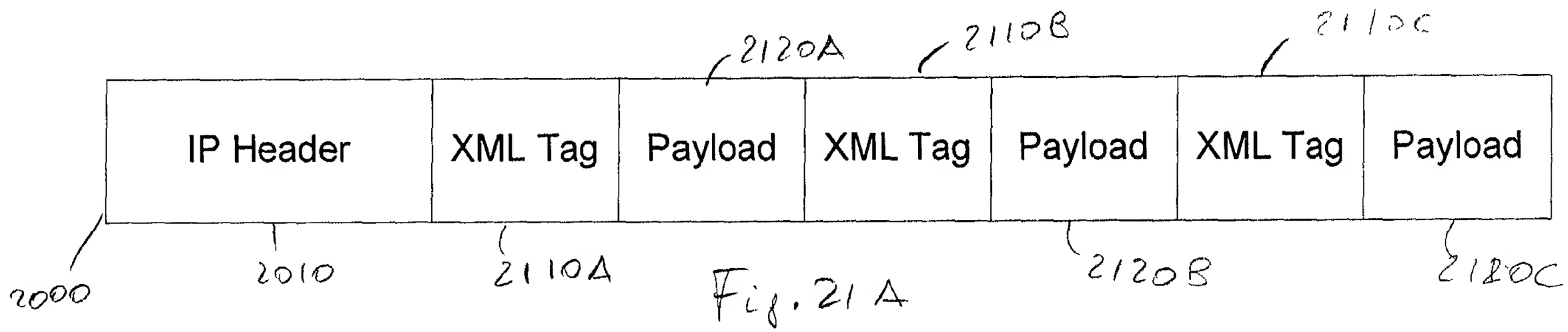

Fig. 21A

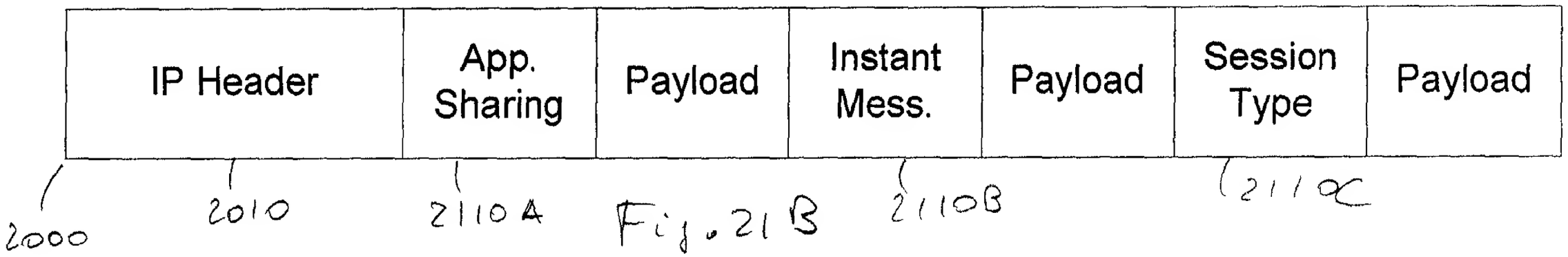

Fig. 21B

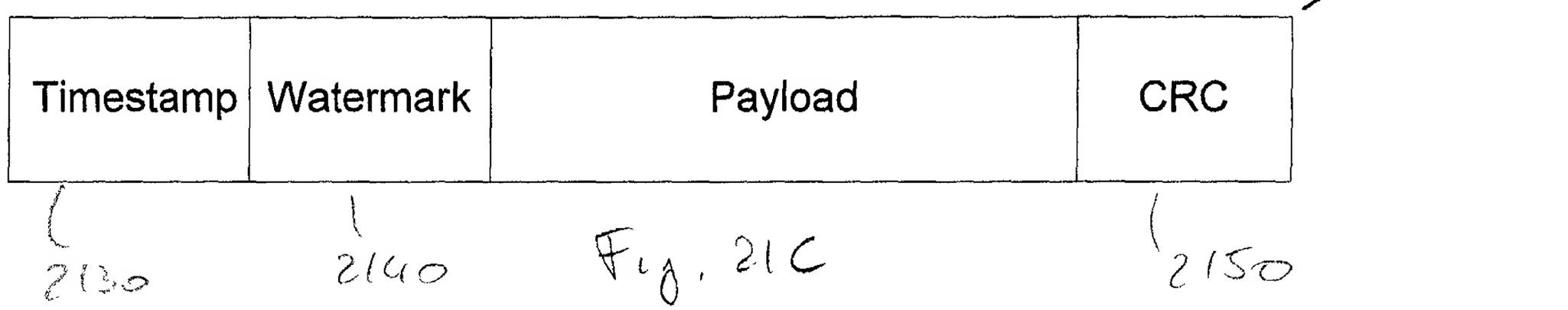

Fig. 21C

Title: "Capturing Intellectual Capital Via Digital..."
Inventors: Bharat Sastri et al
Docket No. M-9929 US